THE ASSOCIATION OF UNIVERSITIES OF THE BRITISH COMMONWEALTH

UNITED KINGDOM POSTGRADUATE AWARDS

(FELLOWSHIPS, SCHOLARSHIPS, GRANTS, ETC.)

1953-54

List of Awards tenable at Universities in the United Kingdom

Short list of Awards tenable Overseas

November 1953

THIS PAMPHLET will constitute Appendices II and III of the *Commonwealth Universities Yearbook* 1954, to be published by the Association.

APPENDIX II is printed in accordance with a resolution of the Congress of Universities of the Commonwealth in July 948 recommending the preparation in each country of the Commonwealth of a list of postgraduate and research awards tenable at its Universities by students from overseas.

APPENDIX III contains a list of some of the more important awards tenable overseas by British graduates, but does not claim to be exhaustive.

The Editor wishes to make these Appendices as comprehensive as possible and would welcome information of omissions or errors; correspondence should be sent to the Secretary, The Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.

COMMONWEALTH UNIVERSITIES YEARBOOK

The *Yearbook* contains entries for all Commonwealth University institutions of good standing, including general information and full staff directory for each University, and appendices dealing with special academic topics. The price of the 954 edition will be £3 5s (plus d postage and packing) but staff of member institutions of the Association may obtain copies direct from the Secretary of the Association at the special rate of £1 5s (plus 1 8d). It is hoped that the 954 *Yearbook* will appear early in 1954.

Attention is also drawn to the other recent publications of the Association:

Sixth Congress of Universities of the British Commonwealth 1948—*Report of Proceedings*. (A.U.B.C., 195) £1 1s.

Reports of Proceedings of the Home Universities Conferences held annually from 946 to 952 inclusive. (A.U.B.C.) 1s. 6d each (195 2s 952 2s 6d) post free. 946 and 195 Reports out of print.

Planning of University Halls of Residence. *Report of Commission appointed by the Committee of Vice-Chancellors and Principals*. (Clarendon Press, Oxford, 1948.) (Out of print.)

In conjunction with the British Council:

Higher Education in the United Kingdom: *A Handbook for Students from Overseas*. (Longmans, Green and Co., 1952.)

5s

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APPENDIX II

POSTGRADUATE AWARDS (FELLOWSHIPS, SCHO[LAR]SHIPS, GRANTS, ETC.) FOR ADVANCED ST[UDY] AND RESEARCH TENABLE IN THE UNI[TED] KINGDOM

The scope of this Appendix is limited to awards tenable at U[niver]sities or institutions of equivalent status in the United Kingd[om].

To facilitate prompt reference by prospective applicants, th[e prin]cipal classification on the score of eligibility into which each aw[ard] has been indicated as follows

open to graduates of United Kingdom Univs.

† open to graduates of British Univs. overseas

‡ open to graduates of Univs. outside the British Commonwe[alth]

These symbols ... not intended to indicate that in all cases the ... limited to *graduates*. The field of eligibility is more precisely d[efined i]n the paragraph of information following each title. An award ... is only open to the graduates of the Univ. ... nouncing it, ... not ... n this Appendix.

Cross-references throughout the text relate to the ... numbers appearing each award or group of awards and not to numerals.

Reference may also be made to the following publications *Abroad* an International Handbook of Fellowships, Scholarships, Educational Exchange (UNESCO) *Inter-Commonwealth Postgra[duate] Scholarships in Science* (H.M.S.O. for British Commonwealth of Scientific Liaison Offices, London 1951) and *The B.M.A. Boo[k of] Medical Scholarships* (British Medical Association, London). Canadian graduates should consult *D.B.S. Reference Paper N[o.]* (Dominion Bureau of Statistics, Ottawa, 1953) which lists postgra[duate] scholarships and fellowships open to Canadian students.

Prospective applicants should note that Ministry of Educ[ation] State Scholarships (*see* [33]) are available in respect of *certain* [post]graduate awards at Universities and University Colleges in E[ngland] and Wales. Candidates must have begun a degree course not ... Oct. 1946 and must normally be resident in England or Wales.

The list of awards in this Appendix is arranged in order of su[bject] as follows

1 GENERAL

[1] † ‡ BELFAST THE QUEEN'S UNIV *Senior Studentships*, £275 p a for 2 yrs open to graduates of at least 1 yr's standing of Belfast or any other approved Univ tenable normally at Belfast Applicants should have had previous research experience and have proved their aptitude for it and should briefly describe the piece of research or other original work upon which they propose to embark Applications to the Secretary of the Academic Council by June 1

[2] BRITISH COUNCIL, 65 Davies Street, London, W 1 † ‡ (i) *Scholarships* are awarded each year to graduates of overseas Univs and those holding equivalent qualifications These are tenable at British Univs and cover passage, fees, and full maintenance for at least one academic year Arrangements for the preliminary selection of scholars are in the hands of the Council Representatives abroad or H M Missions in the countries concerned

† ‡ (ii) The Council also awards a number of *Travel Grants* tenable by Univ teachers on study leave and in certain circumstances, by post graduate research workers from British Commonwealth Univs who intend to visit either an overseas Commonwealth country (if from U K.) or the U K (if from an overseas Commonwealth country) Grants cover sea passage only Particulars from Registrars of Univs Council representatives in Australia, New Zealand India, Ceylon and Pakistan, or from Sec Committee for Commonwealth University Interchange c/o The British Council, 65 Davies Street, London, W 1

[3] BRITISH FEDERATION OF UNIVERSITY WOMEN LTD 7 King's Road London, S W 3 *Ida Smedley MacLe an or British Scholarsh p* £100 offered annually to British woman graduate under 26 yrs Subject and place of study optional.
A number of other awards are made from time to time.
Further details from the Secretary at above address.

[4] † ‡ CAMBRIDGE UNIV *Bartle Frere Exhibition* for study or research in any branch of knowledge relating to any part of the Commonwealth except the U K India and Pakistan Tenable normally in Cambridge for 1 yr but may be prolonged for a 2nd yr This competition is open to all Applications to the Secretary of the General Board, The Old Schools, Cambridge by F b 13

[5] † ‡ CAMBRIDGE UNIV CHRIST'S COLL *Research Studentship* Annual value not more than £300 normally tenable for 2 yrs. Open to graduates of any Univ Successful candidate must read for Cambridge Ph D Further particulars from the Master

[6] † ‡ CAMBRIDGE UNIV DOWNING COLL One *Alan Buchanan Studentship* awarded annually for research in any Faculty of the Univ of Cambridge. Available to a person who is a registered research student of the Univ of Cambridge or will be accepted as such. Such person if not already a member of Downing Coll. will be required to become a member on his election

The award may be held for 3 yrs and its titular value is £50, but it

is eligible for supplementation by the Ministry of Education. Further information from Senior T tor

[,] CAMBRIDGE UNIV GIRTON COLL. † ‡ (i) *Carlisle Research Scholarships* val £15 £60 each, tenable for yr at Girton. Usually open to women graduates of any Univ One or more offered annually Closing date usually May 10

† ‡ (ii) *M M Dunlop Scholarship* *See under* Arts (Classics) [91] Further particulars from College Secretary

[8] † ‡ CAM IDGE UNIV GONVILLE AND CAIUS COLL. A *Rhondda Research Studentship* of value (dependent upon the student s pecuniary circumstances) not exceeding £375 p tenable during preparation for the Ph.D degree in the Univ of Cambridge is awarded from time to time usually annually Open to men under 26 yrs of ge on May 1 of the year of application, who have graduated t any Univ other than Cambridge or who are otherwise qualified to under take research, provided that they have not begun residence in the Univ of Cambridge Tenure is conditional on acceptance by the Univ for admission as a Research Student, and upon diligence in the pproved course of research, and is normally for yrs but with possibility of renewal for 3rd yr A candidate must be nominated by the Hd of his Univ through whom the application must be submitted Applica tions, with certificates of birth, graduation, and good character record of education, statement of the research or kind of research the candid te is prepared to undertake, and evidence of aptitud for research (includ ing testimonials or original work, or both) should reach the Master not later than May 1

[9] † CAMBRIDGE UNIV KING'S COLL. The Coll will award in alternate yrs a *Studentship* of the value of £300 for 1 yr renewable for 2nd yr to a graduate or prospective graduate from each of the Dominions of New Zealand, Australia, Canada and S Africa The student should normally ffiliate and read for an Hons. B A degree, but in exceptional circumstances he may be permitted to do research instead The subject may be any in the curriculum of Cambridge Univ The ward will be assigned primarily to particular Univ for purposes of nomination The *Gibbs Studentship* for a graduate of Melbourne nd the *Crawford Studentship* for a graduate of Cape Town will be warded for Oct 934 The *Orford Studentship* for New Zealand graduate and the *Greenger Studentship* for a graduat of Toronto will be offered for Oct. 935. Further information from Sr Tutor

[ ] CAMBRIDGE UNIV NEWNHAM COLL. † (i) *Mary Bateson Fellowship* £250 p a. for 3 yrs., tenable at Newnham Coll for research in ny subject, preference being given to a student of Hist. Open to women graduates of any Univ in Great Britain or i another part of the Commonwealth, preference being given, other things being equal, to past or present student of the Coll Awarded from time to time as funds permit

† (ii) *Associate Fellowships.* Value and conditions as for (iii)

† (iii) *Old Students' Fellowship* £150 p for 3 yrs tenable

Newnham Coll for research in any subject Open to women graduates of any Univ in Great Britain or in another part of the Commonwealth preference being given, other things being equal, to a past or present student of the Coll. Awarded from time to time as funds permit.

‡ (iv) *Gamble Studentship* for research in a subject other than N tural Sciences, offered annually tenable at *Newnham Coll* Open to women graduates of Bristol Univ and of Trinity Coll., Dublin, as well as to graduates of Newnham Further information from the Principal.

[1] † CAMBRIDGE UNIV ST CATHARINE's COLL. One or more postgraduate awards, the value f which will be determined in ccord ance with the needs of the applicants Open to graduates of Uni in Great Britain and Ireland and of British Univs overseas.

Further information may be btained from the Master

[1] † ‡ CAM RIDGE UNIV TRINITY COLL A *Research Studentsh p* of value (dependent on the student s pecuniary circumstances) not exceeding £375 p tenable during preparation for the Ph.D degree in the Univ f Cambridge is awarded annually Open to men under 26 yrs of age who have graduated t any Univ other than Cambridge or are otherwise qualified provided that they have not commenced residence in the Univ of Cambridge and have not been engaged for more than 2 yrs in advanced study or research Tenure is onditional on entry as research student and upon diligence in the pproved course Applications, with certificates of birth graduation and character record of education any evidence of ptitude for research, and f ll account of pecuniary circumstances, must be submitted through the head of the candidate Uni and should reach the Sr T tor not later than April 1

[13] CANADIAN FEDERATION OF UNIVERSITY WOMEN † (i) *Trav l- l g Fellowsh p* Value $1500. Preference to those who ha completed at least 1 yr of graduate study and have a definite course of study or research in iew Normally warded alternately to those engaged in scientific research and to those engaged in literary historical economic or philosophical studies.

† (ii) *Professional Fellowsh p* Value, $1000 Preference to those who have completed at least 1 yr of professional work and who desire to spend 1 yr at n ccredited Library School, College of Education or similar professional school

† (iii) *Junior Fellowsh p* Value $1200 Preference to those who have studied in only one Univ and who desire to continue their studies in another

Each award is based on evidence of character intellectual achievement and promise and is open to ny woman holding a degree from a Canadian Univ whose domicile is in Canada (including Newfoundland) Candidates for (i) and (ii) must be not more than 35 yrs of age at time of award and for (iii) not more than 25

Applications before Feb 1 to the Convener of the Fellowship Committee Miss Virginia Cameron, Assistant Registrar McGill University Montreal, Quebec

[14] CARNEGIE T UST FOR THE UNIVS OF SCOTLAND The following Fellowships and Scholarships for research in History Economics,

Modern Languages and Literature, Science and Medicine are open to graduates of Scottish Univs. or to a member of the staff of one of the Univs. or Colls. in Scotland receiving grants from the Trust, and are tenable at any Univ or other institution approved by the Trustees

( ) A limited number of Fellowships, £800 p a.

(ii) Senior Scholarships, £350 p a plus £ oo for expenses.

(iii) Scholarships, £300 p a

(iv) Special awards, dependent upon the nature of the research, for special research projects

(v) Grants in aid of research.

Application forms supplied by the Secretary as Hanover Street, Edinburgh Closing date for applications March 15 in each academic yr All wards are made for 1 yr in the first instance

(The following instn. does not grant scholarships but makes loans.)

[15] † Central Bureau Loan Fund (constituted under the Charity Commission) makes loans free of interest to educated women and girls of British birth for training in any profession

Further details from th Secretary Mrs J M Auckland 72 Peckham Hill Street, London, S E.15

[16] † College Hall, Malet St London, W C *Pfeiffer Fellowship* value not less than £90 for one session Awarded every 3rd yr Candidates must be graduates of a British Univ who are engaged in study at the University of London for a higher degree, or in original work approved by the Council The holder is required to reside in College Hall Applications to the Principal

[17] † Durham Univ King Coll., Newcastle pon Tyne *College Postgraduate Studentships*, £200 p a and normally tenable for yrs t King Coll. Open to graduates with high qualifications Applications to Registrar not later than May 15 in each yr

[8] Edinburgh Univ † ‡ (i) *Richard Brown Scholarship* for research £64 for 1 yr Awarded annually by the Faculties of Divinity Law Medicine Arts, Science and Music, n rotation Open to grads of any Uni of not more tha 5 yrs standing, and to undergrad students of any Univ who are proceeding to degree in the yr of award A grad of a Univ other than Edinburgh must prosecut his research t Edinburgh Univ Applns. by May 15 to the Secretary of the Univ

( ) *Shaw Macfie Lang Fellowship* £220 p.a. approx tenable for yrs t an approved institution in ubject decided from time to time by the Senate of the Univ Open to honours graduates of Scottish Univs.

† ‡ (iii) *Postgraduate Studentships, Research Grant and Fellowships* (financed from general Univ funds) *Studentships*, up to £ 50 p for 1 yr with possibility of extension. Open to graduates of a recognised Univ of Class I or II Hons standing who propose to take Hons. in a second subject or undertake equivalent advanced study in the Univ of Edinburgh *Research Grants* available to graduates of any Univ carrying out research under the direction of the Hd. of Dept. the Univ of Edinburgh. *Fellowships* £500 or £650 p a. for or

research, normally at the Univ of Edinburgh. Open to graduates of any Univ Further particulars from the Matriculation Office or from the Offices of the Deans of the Facs. of Medicine and Science (The awards are not normally made to graduates of other Univs who are not already in attendance at the Univ of Edinburgh.)

[19] † GOWRIE SCHOLARSHIP TRUST FUND 2 postgraduate *Research Travelling Scholarships* awarded by trustees annually to graduates of Australian Univs Value £500 stg. p a Tenable for 2 yrs at Univs abroad Scholarships are awarded to members of the Forces who have served on active service or their children Applications to be lodged with own Registrar before Nov 30 each yr Enquiries to Secretary Gowrie Scholarship Trust Fund, Box 2069 G.P.O Sydney Australia.

[20] † ‡ HULL UNIV COLL *Research Studentship in Arts* (including Economics) and Science, £250 p a for 1 yr in first instance, renewable for a 2nd yr Open to graduates of any Univ holding a good Hons degree. Further particulars from the Registrar

[21] † IMPERIAL ORDER DAUGHTERS OF THE EMPIRE *Postgraduate Scholarship* (*Overseas*) 9 offered annually to enable students to carry out studies in History Economics, Constitutional Govt or any subject vital to the interests of the Commonwealth Tenable at any United Kingdom Univ for yr renewable for 2nd yr Value $2000 p a Holders of scholps expected to return to Canad after completion of their work in a British Univ Open to men and women who must be (i) unmarried, (ii) more than 19 yrs and less than 27 (ex-Service personnel less than 34) (iii) British-born or naturalized allies or naturalised neutrals, with t least 5 yrs residence in Canada, (iv) hold a degree from a recognized Uni or degree-granting Coll in Canada, and (v) must have done or be doing postgraduate work. Applications normally to I O D E. Educational Secretary in Province in which candidate graduated. Further information from Registrar of candid te s Univ

[22] † IMPERIAL RELATIONS TRUST *Travel Grants* to enable Vice Chancellors, Heads of Univ Colls., and other persons responsible for policy and administration in Univs in the U.K. to visit Dominion Univs, and similar representatives of Dominion Univs. to come to the U.K. Value and duration variable Awarded from time to time In abeyance at present Further particulars from Association of Universities of the British Commonwealth, 5 Gordon Square London, W C.1

[23] † ‡ INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN 1 Bedding Street Sloane Square, London S.W 1 awards *International Research F llowships* to its members, who are women graduates of some 30 countries. Available for a year research work in some country other than that of the holder A number of these research fellowships, arying in value from £355 to £600, are awarded annually
Further particulars from the Secretary

[24] † LEEDS UNIV *Frank Gott Scholarship* £80 p a., open to Hons graduates of any Univ in Gt. Britain or British Colonies or Dominions for advanced study and esearch in the Univ of Leeds

Tenable for 2 yrs Evidence of British and Christian parentage required. Applicns to trustees of Gott Bequest through Registrar Awarded in June.

[5] † Leicester Univ Coll (i) *Research Scholarships* of £ 30 p a for 2 yrs tenable in any dept f the College Open to graduates of Univs in British Commonwealth

(ii) *Postgraduate Studentsh ps* (pproved for ward of State Scholarships) for yrs tenable in any dept of the College. Open to graduates who wish to read for a higher degree.

Further particulars from the Registrar

[26] † Leverhulme Research Awards *Fellowsh ps* and *Grants-n-aid* are awarded to er workers of established position who are prevented by routine duties or pressure of work from carrying out research. They are limited to British born subjects normally resident in the U K. In exceptional circumstances, the Trustees may waive the condition as to residence The duration of the wards does not extend over more than yrs, or less than 3 mos and the mount depends on the nature of the research and the circumstances of the candidate Closing date Dec 3 Further particulars nd forms of pplication from the Secretary Leverhulme Research Awards, 3/5 Salisbury Square, London, E C 4

[7] London Univ Bedfo d Coll for Women † ‡ (i) *Maria Sommers Scholarship* £75 p a for 2 yrs or £ 50 for yr tenable at Bedford College Awarded biennially Next award 1955 Open to Frenchwomen only

† ‡ (ii) *Clay Scholarsh ps* £4 for 1 yr or 3 scholps warded each yr one being reserved for graduates of the Univ of London

Further particulars from the Registrar

[28] † ‡ London Univ King's Coll Strand, London, W C 2. *Tutorial Studentships* of £350 p a. ar offered in several Departments, and are renewable annually to a maximum of 4 yrs Open to graduates of any Uni who are reading for a higher degree The holders will be required to assist in their Departments for 6 (in some cases 9) hours per week Vacancies do not normally recur annually but are advertised in the Public Appointments column of *The T mes* about May

[30] † ‡ London Univ Royal Hollow y Coll () *Jubilee Research Fellowsh p* tenable for 2 yrs. I tended to promot research work, preferably in those subjects in which Univ courses are provided t the Coll Open to women of any nationality who have already shown ability for research. The Fellowship includes all the privileges of a resident member of the staff, including board and residence in Coll for about 45 weeks yr and a stipend of £ 50 p a. paid terminally in advance Last award 1949 Next ward probably 951

† ‡ ( ) *Postgraduate Studentships* 5 of £60 p a 10 of £40 p a. normally tenable for sessions. Eligible for supplementation by the Ministry of Education Awarded annually £60 Studentships open to women only holders must be resident. £40 Studentships open to

both men and women holders may if women, be resident. Both open to graduates of any Univ qualified to undertake research work, and to a y present students of the Coll who wish to tak p research or advanced study and who are completing their degree course in the year in which they pply Further particulars from the Registrar

[30] † ‡ LONDON UNIV WESTFIELD COLL (for women) () Four resident *Research Studentships* open to women graduates of ny Univ in Arts, and in th case of Mathematics, in either Arts or Science Val £250 from which is deducted £145 for 3 terms residence M A or Ph D fees are payable hsted in the prospectus.

(ii) *Postgraduate Studentsh p* (up to 6), value £40 p a. and eligible for supplementation by the Ministry of Education S bject to the same conditions as are given above and open to women of any Uni who ha e recently graduated or who ar in their final undergraduat year

Applications (15 sets) for the ensuing academic year should be made t the Registrar in Feb nd should be ccompanied by scheme of work, copies of not more than 3 testimonials and names of referees

[31] MANCHESTER UNIV † ‡ () A limited n mber f *Hon Research Fellowsh p* are offered to candidates who ca satisfy the Faculty concerned that they ar qualified for some pecial study or vestigation Fellow work nder the direction of the relevant Prof and Fellows in Experimental Science are allowed t use approved ppliances in the laboratory They must themsel es provi special pparatus and materials Tenable normally t the above for yr renew ble for nd nd possibly 3rd y Further particulars from the Registrar

† ‡ (ii) *Ashburne Hall Research Studentsh p* of the alue of board and lodging in Ashburne Hall throughout three Univ terms Open t women graduates f approved Univs Permission may be given to hold the Studentship concurrently with ther wards made by the U iv or outside bodies Last date for application, July 15.

† ‡ (iii) *Old Ashburnian Scholarship* of the alue of £100 for 1 y Open to women graduates of pproved Univs. Scholar required to resid in Ashburne Hall during tenure Preference to candidates who will read for a higher degree of Manchester or engage in research in th Univ Last date of pplications, July 15 Next offer probably 956.

[31A] ‡ MARSHALL SCHOLARSHIPS (for U S graduates) Particulars from H M Consulates-General in New York, New Orleans, Chicago and San Francisco.

[32] MINISTRY OF EDUCATION Curzon Street, London W 1 *State Scholarships* are vailable in respect of certain postgraduate awards t Univs. and Univ Colls. in England and Wales. Candidates must ha e begun a degree course not befor Oct. 1946, and must normally be resident in England or Wales Ministry pays approved fees and a sum, subject to financial circumstances of student and parents, to bring resources up to approved standard figure of maintenance for the Uni concerned. Particulars from Registrars of Univs and Univ Colls.

[33] † ‡ NORTH STAFFORDSHIRE UNIV COLL. Limited number (not exceeding 3) of *Research Studentships* available Value £ 50 p.a tenable for yr with possible extension for 2nd yr Available to graduates of any Univ for res work in Arts, Social Studies and Experimental Sciences Depts. Applications to Registrar not later than June 30 for following cademic yr

[34] † ‡ NOTTINGHAM UNIV () A limited umber of *Post graduate Studentships* in the Faculties of Arts (including Economics, Law and Social Studies) Education, Pure Science, Applied Science, Agriculture and Horticulture tenable for yr but renewable for a 2nd and 3rd yrs, usually at the University but permission may be granted for some period to be spent elsewhere Value £300 p a. with remission of ppropriate fees Applications to Registrar not later than July

† ‡ (ii) A limited number of *Research Fellowships*, £450 p a tenable t the Univ in any one of the above Faculties, in the first instance for yr but renewable for 2nd and 3rd yr Applications to Registrar not later than May

† ‡ (iii) *Revis Research Fellowship* Value £450 p tenable for 1 yr but renewable for 2nd and 3rd yr t the Uni in any of the above F culties Candidates must be ordinarily residents or th children of parents ordinarily resident in the area served by the Univ of Nottingham, including the counties of Derby Leicester Lincoln, Northampton, Nottingham, Rutland and the Soke of Peterborough

Further particulars from the Registrar

[35] † NUFFIELD FOUNDATION Nuffield Lodge, Regent Park, London, N W *Dominion Travelling Fellowships*. For Australia, Canada, New Zealand and S Africa, the subjects are Medicine, Natural and Social Sciences, and Humanities *For Ceylon, India and Pakistan*, the subjects ary from year to year The wards are t enable qualified men and women to obtain in the U K such postgraduat training as will assist them to become teachers and research workers in their particular field on return to their own Dominion Award includes cost f travelling t and from Gt Britain Tenable for yr

Further particulars from pplicant's own Dominion *Australia*—Maurice Brown, Esq c/o Australian National Uni Canberra, A.C.T *Canada*—G V Ferguson Esq Montreal *Daily Star* 24 -5 St James St Montreal *Ceylon*—H J Balmond, Esq., c/o Univ of Ceylon Colombo 3 *India*—K Vreesla Esq /o Planning Commission, Govt. House, New Delhi *New Zealand*—Dr R E Corbett, Dept. of Chemistry Univ of Otago, Dunedin. *Pakistan*—A. R. Khan, Esq Education Ministry Govt. of Pakistan, Karachi. *S. Africa*—Dr S P Jackson, Dept of Geography Univ of the Witwatersrand, Johannesburg.

[36] † ‡ OXFORD UNIV CHRIST CHURCH *Lectureships* The Governing Body may and (if the f nds at its disposal permit) will offer in ach yr t least one Lectureship open t persons qualified to engage in original research Such Lecturers shall be ppointed, subject to the condition that they shall undertake to perform some definite literary or scientific work in the House or in the University or (with the p mission of the House) elsewhere, for a period of two yrs and may

both men and women holders may if women, be resident. Both open to graduates of any Univ qualified to undertake research work, and to any present students of the Coll. who wish to take up research or advanced study and who are completing their degree course in the year in which they apply. Further particulars from the Registrar.

[30] † ‡ LONDON UNIV. WESTFIELD COLL. (for women) (i) Four resident *Research Studentships* open to women graduates of any Univ. in Arts, and in the case of Mathematics, in either Arts or Science. Value £50 from which is deducted £45 for 3 terms residence. M.A. or Ph.D. fees are payable. listed the prospectus.

(ii) *Postgraduate Studentships* (up to 6), value £40 p. and eligible for supplementation by the Ministry of Education. Subject to the *same conditions as are given above and open to women of any Univ.* who have recently graduated or who are in their final undergraduate year.

Applications (15 sets) for the ensuing academic year should be made to the Registrar in Feb. and should be accompanied by scheme of work, copies of not more than 3 testimonials and names of referees.

[31] MANCHESTER UNIV. † ‡ (i) A limited number of *Hon. Research Fellowships* are offered to candidates who can satisfy the Faculty concerned that they are qualified for some special study or investigation. Fellows work under the direction of the relevant Prof. and Fellows in Experimental Science are allowed to use approved appliances in the laboratory. They must themselves provide special apparatus and materials. Tenable normally for 1 yr renewable for 2nd and possibly 3rd yr. Further particulars from the Registrar.

† ‡ (ii) *Ashburne Hall Research Studentship* of the value of board and lodging in Ashburne Hall throughout three Univ. terms. Open to women graduates of approved Univs. Permission may be given to hold the Studentship concurrently with other awards made by the Univ. or outside bodies. Last date for application July 15.

† ‡ (iii) *Old Ashburnians Scholarship* of the value of £100 for 1 yr. Open to women graduates of approved Univs. Scholar required to reside in Ashburne Hall during tenure. Preference to candidates who will read for a higher degree of Manchester or engage in research in the Univ. Last date of applications, July 15. Next offer probably 1956.

[31 A] ‡ MARSHALL SCHOLARSHIPS (for U.S. graduates). Particulars from H.M. Consulates-General in New York, New Orleans, Chicago and San Francisco.

[32] MINISTRY OF EDUCATION Curzon Street, London, W.1. *State Scholarships* are available in respect of certain postgraduate awards at Univs. and Univ. Colls. in England and Wales. Candidates must have begun degree course not before Oct. 1946, and must normally be resident in England or Wales. Ministry pays approved fees and a sum, subject to financial circumstances of student and parents, to bring resources up to approved standard figure of maintenance for the Univ. *concerned. Particulars from Registrars of Univs and Univ. Colls.*

yrs. standing at a regular degree-granting Coll. or Univ. *See also* pp. 460 46 of 934 *Yearbook*

Further particulars from the Secretary to the Trustees, 36 Beaumont Street, Oxford.

[43] † ‡ ROTARY INTERNATIONAL, 35 East Wacker Dr. Chicago Ill. U.S.A. *Rotary Foundation Fellowships* Tenable for academic yr at a Univ. in some country other than applicant's own. Candidates should be aged 20-28 and must have B.A. or equivalent. Value of award varies according to country of study and covers transportation, tuition fees, maintenance expenses, books, etc. Applications must be sponsored by Rotary Club nearest applicant's home. Enquiries should first be made during summer of previous yr. *Rotary International does not accept applications direct.*

[44] † ‡ ROYAL EMPIRE SOCIETY. *Annual grants* from a small fund are made to facilitate the publication of original monographs, of not more than 60,000 80,000 words, embodying results of research conducted into some matter of importance relating to the Commonwealth overseas or some associated subject. The research may be concerned with any appropriate subject, whether in political, natural, or economic science or in the field of literature. Candidates should not be more than 35 yrs. of age on Dec. 31 in the year of application.

Further particulars from the Secretary, Imperial Studies Committee, Royal Empire Society, Northumberland Avenue, London, W.C.

[45] ROYAL SOCIETY OF CANADA. † (i) *Research Fellowships* of maximum value of $2500 each are awarded annually to Canadians who have done advanced work in any branch of Science or Literature. Normally tenable outside Canada only. Open to men and women on equal terms, whose age does not exceed 32 yrs. Except in very special cases, candidates must have Ph.D. or equivalent.

† (ii) *Pre-doctoral Fellowships* of $ 500 each in the Humanities also available.

Further particulars from the Secretary, Fellowships Board, Royal Society of Canada, The Public Archives, Ottawa, Canada.

[46] † SERVICES CANTEENS TRUST FUND. *Postgraduate Scholarship.* Awarded annually for study overseas to a graduate of any Australian Univ. whose father or mother served in the Australian Forces during the 1939-45 War. Value, £A. 800 p.a. Tenable at any Univ. overseas for a period of up to 3 yrs. Applications to be lodged with General Secretary, Services Canteens Trust Fund, Victoria Barracks, St. Kilda Road, Melbourne, Australia, before Nov. each yr.

[47] † ‡ SHEFFIELD UNIV. *Sir Henry Stephenson Fellowship* for advanced study or research at the Univ. value £500-£600, tenable for 1 yr. with possibility of reappointment. A candidate must be a graduate of a Univ. in the British Isles, or of some other approved Univ. and a communicant member of the Church of England, preferably a person who is in, or intends to be in, Holy Orders. Further particulars from the Registrar.

[48] † ‡ SOUTHAMPTON UNIV () A limited number of award are made by the Univ for postgraduat research (a) *Postgraduate Scholarships* of £100 p a. (supplemented by the Ministry of Education) (b) *Grants* not exceeding £160 p a. These are given in exceptional circumstances only All awards are tenable for 2 yrs. subject to satisfactory reports and in special cases may be renewed for a third yr

Applicants must *provide the Univ Research Cttee with full information* as to the nature of the research proposed, and furnish, at the end of the academic yr a report embodying an account of progress mad in the work undertaken Last day for pplications, June 1 Further particulars from Academic Registrar

(ii) *Esso Research Studentship* One studentship endowed by Esso Petroleum Co Ltd awarded ann ally in dept of Chemistry provided candidates of sufficient merit present themselves Tenable for 1 yr in first instance normally renewable for 2nd yr if student work is *satisfactory and in exceptional circumstances for 3rd* Value (1954-55) £350 p Candidates must ha good Univ degree with Chem as principal ubject, and definitely be preparing to enter petroleum or chemical industry Application to Professor of Chemistry before May 1

2. AGRICULTURE, VETERINARY SCIENCE, ETC.

[49] † AGRICULTURAL RESEARCH COUNCIL, Cunard Building 15 Regent St London, S W 1

() *Trainee g Grants* nd *Research Studentship* in Agricultural Science and in Animal Health To enable students to take postgraduate training either in som aspect of science not adequately covered their curricula or in the methods of research in subjects with which they have already been oncerned opportunities also provided for science gradu tes to obtain a eterinary professional qualification with iew t undertaking research into problems of animal health Training provided usually at Univs or Research Institutions in Great Britain, although primarily directed to research, is also suitable for those who wish to *obtain certain special zed appointments in Agricultural Ad isory* Services Candidates should be graduates w th Hons in Science or possess an equivalent qualification or veterinary qualification Nominations will be considered of candidates who are about t sit for or who are waiting the result of, their final examination. Value varies from £250-£350 p a free of Income Tax an additional allowance may be made to candidates having or more yrs postgraduate research experience and to candidates with veterinary or medical qual fications and postgraduate experience Fees compulsorily incurred nd other approved expenses will also be paid

Applications are usually considered in the Spring, but m y be considered at any time

(ii) *Ju ior Agricultural Research Fellowsh ps* Limited mber offered to provide opportunities for research workers of outstanding ability to continue their investigations and widen their experience in subjects relating to agriculture Candidates m st hold an Hons

degree in Science or a degree in Agriculture and should have completed not less than 3 yrs postgraduate study and/or research Value £600 p tenable for maximum of 3 yrs.

(m) *Veterinary Clinical Fellowships* offered annually to suitable suitably qualified veterinary clinicians nd pathologists of Ph D standing to continue research for or 3 yrs Mad for yr in first instance and may be renewed up to maximum of 3 yrs Value, £850 p a Compulsory fees and approved travel expenses also paid.

(1) *Special research grants* for specific investigations are mad by the Council direct to Univs Research Institutes and other recognized bodies In exceptional circumstances, assistance from this source to individual experimental research workers would be considered

All the bove-mentioned wards are open to British subjects only

Further particulars from the Secretary of the Council

[30] † ‡ ANIMAL HEALTH TRUST (i) *Wellcome F llowships* for research work in any branch of veterinary science. Tenable for 1 to 3 yrs Annual value, £600 and occasionally more

( ) *Baxter Memorial Fellowship* for research work in connexion with the dairy cow Value, £900 p

(iii) *A D Allen Memorial Scholarship* for work in connexion with diseases f bovines Value £34 p a.

(iv) *Trust Research Training Scholarship* Value, £340 p a together with certain essential fees for extra postgraduate training or for research work in connexion with research degrees.

Occasionally the Trust helps students with special grants to enable them to go overseas or to help them with research in Gt Britain.

Further particulars from th General Secretary 232-235 Abbey House, Victoria Street, London, S.W 1

[3] † ‡ EMPIRE COTTON GROWING CORPORATION 12 Chantrey House Eccleston Street, London S.W *Postgraduate Studentship* Open to male graduates who have completed National Service for specialized training in such subjects as plant breeding, physiology pathology and genetics, entomology and soil science Normally tenable for one year t some selected Univ or Scientific Institution th U K or alternatively at a Research Station in Africa. The value of studentship in the United Kingdom is not less than £ 5 per month plus pproved fees, and extra allowances to married students Tenure of a studentship is the normal preliminary to appointment to the Corporation s staff abroad.

[3] † LONDON UNIV WYE COLL WYE, NR. ASHFORD KENT *M y nd Baker Research Fellowship* £400 p a., renewable for maximum period of 3 yrs tenable in the Department of Physical Sciences Open t graduates of Univs in Gt Britain, Ireland or of British Univs overseas The holder must be prepared to carry out research in field of Agricultural Chemistry pproved by the Head of the Department.

Further particulars from the Registrar

[33] † ‡ MANCHESTER UNIV *Phil p Buckle Research Scholarship* in Agric Zool Offered t such times as funds permit, normally £300, renewable for 2nd yr Normally tenable at the above Open t

graduates of British Univs. or other candidates possessing required qualifications, with preference to Science graduates of the Univ Dos notice will be gi en of the next offer

Further particulars from the Registrar

[54] MINISTRY OF AGRICULTURE AND FISHERIES AND DEPT OF AGRICULTURE FOR SCOTLAND *Postgraduate Scholarships* for training in a wid range of agricultural and horticultural subjects, *g* animal and crop husbandry dairying, poultry keeping, horticulture, agricultural and dairy engineering, agricultural economics and statistics Normal value £300-£350 p a plus payment of certain fees. Candidates must be British subjects resident in the U K. On completion f period of tenure of Scholp students are expected to undertake experimental, research, advisory or statistical work in Gt Britain. Awards generally made in Spring or early Summer of each yr t commence on Oct 1

Further particulars from the Secretary Ministry of Agriculture and Fisheries, 4 Cambridge Terrace, Regent Park London, N W by candidates resident in England and Wales or Northern Ireland or from the Secretary Dept of Agriculture for Scotland St. Andrew House Edinburgh, by candidates resident in Scotland

† ‡ NOTTINGHAM UNIV *Postgraduate Studentship* and *Research Fellowships, see under* General [34].

† ‡ READING UNIV *Huntley and Palmer Agricultural Research Fellowsh p see under* General [41]

[55] UNITED DAIRIES, LTD 34 Palace Court, London W On *Travell ng or Research Scholarship* for study in a subject closely connected with dairying or dairy farming, tenable t home or abroad Open to Univ graduates and other persons with exceptional qualifications who are the sons and daughters of those who have been or are farmers or smallholders resident in Cornwall, Devon Dorset or Somerset. The valu is determined in each individual case.

Further particulars from the Hon. Secretary United Dairies Scholp Fund.

[56] WALES, UNIV OF BANGOR UNIV COLL. *John Roberts Jones Scholarship* to pursue a postgraduate course of one or two yrs. duration in Agricultural subjects Value £55, renewable for second yr Open to Science graduates of British Univs. Preference to candidates born in Anglesey or N Wales. Applications to Registrar not later than May 15 each yr

3. APPLIED SCIENCE AND TECHNOLOGY

[57] † BELFAST THE QUEEN'S UNIV *Food Industries Research Studentship* value £350 tenable for 1 yr at Belfast (renewable for a 2nd yr), open to graduates (with some previous experience in research) for fundamental research in some field which may be relevant to the food industries of Northern Ireland Applications should be submitted with the scheme of work proposed, together with a statement of qualifications and the names of two referees, to the Secretary of the Univ before June 21

[58] † ‡ Birmingham Univ (i) *Anglo-American Studentship* in Chemical Engineering Open to candidates with Univ degree, with Chemistry or Engineering as principal subject, and some industrial experience in Chemical Engineering. Normally tenable for 1 yr £350 and remission of tuition fees. Renewable for further yr at £400.

(ii) *Research Studentship* in Oil Engineering and Refining, £240 p.a. and remission of tuition fees, tenable at Birmingham, renewable annually for not more than 3 further yrs with increase of £20 p to maximum of £300 Candidates must possess a Univ degree or equivalent in Science Preference to those with industrial lab experience. Offered every alternate yr Next award will probably be made in 1954

(iii) *Research Scholarships* in Chemical Engineering and Petroleum Production Two or more annually £120-£160 and remission of tuition and examination fees Renewable Open to graduates (or equivalent) in Science preference to those with industrial experience

Further particulars from the Registrar

[59] † British Iron and Steel Research Association *Bursaries* of £300-£325 p plus essential fees, for the advancement of scientific knowledge directly related to the production or processing of iron and steel may be awarded to students desirous of studying for higher degree *in Metallurgy Physics, Chemistry or Engineering* Open to graduates who are holders of a Science degree or an equivalent qualification in United Kingdom or Commonwealth Univ Tenable at any Univ or Coll but preferably not where the bursar took his first degree The subject of research must be approved by the Director of the Association. The period of tenure will, in general, be determined by the nature of the research

Applications, stating the nature of the proposed research should be made through the Professor of the Univ or Coll at which the bursary will be tenable.

Further particulars obtainable from the Personnel Officer British Iron and Steel Research Association, 11 Park Lane, London W

[60] † ‡ Courtaulds Scientific and Educational Trust Fund (i) *Postgraduate Research Scholarships* in Textile Technology Value, £300 p a. for yrs. Tenable at Univ of Leeds and Univ of Manchester (Municipal Coll of Technol) or other approved educational establishments. Announced annually in the Press Awards made in April of each year Applications by mid Feb to the Secretary Courtaulds' Scientific and Educational Trust Fund, 16 St Martin's-le-Grand London, E.C.1

† ‡ (ii) *Postgraduate Research Scholarship* in branches of Science and Technology *see under* Science (General) [237]

[6] † ‡ Durham Univ King's Coll., Newcastle upon Tyne *Coke Research Fellowship* £350 for 1 yr tenable at King's College Open to graduates of any Univ qualified for the prosecution of postgraduate research on a subject connected with the Coking Industry Preference given to candidates who have signified their intention of entering the Coking Industry or in the absence of such a candidate to a person

qualified for some ther branch of the Fuel Industry Applications to Registrar not later than May 1 in each year

GLASGOW UNIV *English Electric Research Fellowship* in Aeronautics, *see under* Aeronautics [149].

[62] LEEDS UNIV † ‡ () *Fellowships* (£200) and *Scholarships* (£ 90 to £120 with fees) instituted by the Clothworkers Company for research in Textiles and Colour Chemistry open to graduates of any Univ Tenable for 1 yr and renewable Applications received up to June 1

† ‡ (ii) *Gas Research Fellowship* £325 p a open to qualified candidate with preference to on intending to enter the coal-gas industry Tenable for 1 yr and renewable Award made in June, after advertisement.

† ‡ (iii) *James Edmondson Ackroyd Fellowship* value not less than £150 p for research work for the furtherance of the Textile Industry of the West Riding of Yorkshire Preference to graduates in Sci. or Technol. open t suitable candidates from other Univs. but preference *ceteris paribus* to natives f or residents for not less than 5 yrs. in Bradford. Awarded for 3 yrs and renewable for further period not exceeding 3 yrs. Awards made June applications recei ed up to May

† ‡ ( ) *Yorkshire Copper Works Research Scholarsh p* for research in non ferrou metallurgy £300 p a tenable t the Univ of Leeds for yr renewable Open to suitably qualified graduates f any Univ Applications to the Registrar on the prescribed form not later than May 1

† ‡ (v) *Coke Research Fellowship see under* Sheffield Univ below Applications to the Registrar not later than June 1

† ‡ (vi) *International Wool Secretariat Scholarships* for research in the wool industry £300 p a tenable in the Univ for 1 yr renewable. Open to graduates of any Univ w th suitable qualifications and to holders f the Diploma in Textile Industries of the Univ of Leeds, and to Fellows and Associates of the Textile Institute. Applications should reach the Registrar not later than May 1

† ‡ (vii) *Bradford Dyers Association Fellowships in Dyeing and in* Textile Finishing for research into properties of natural and synthetic fibres and the study of processes used in their treatment, £600 p a. tenable in the Univ for 2 yrs. in the first instance, renewable. Open to graduates in Chemistry preferably Physical Chemistry of any Univ Applications to the Registrar

† ‡ (viii) *Procter Memorial Fellowship* for research in the leather or allied industries, £14 p a. tenable at the Univ for 1 yr renewable for 1 yr

† ‡ (ix) *Bolonia Fellowship* £450-£600 p a for research in a subject of interest to the Light Leather Industry Open to graduates of Univs in the British Commonwealth or U.S A Tenable for 3 yrs. in the Dept of Leather Industries in the Univ

† ‡ (x) *Dunn Scholarsh ps, see under* Econ. and Sociol. [130]

† ‡ (xi) *Coal Tar Research Assocn Scholarships.* £325 p.a tenable for 2 yrs. and renewable. Open to candidates with a good Honours degree in Fuel Chemistry Physics or a subject related to Chemical Technology In exceptional circumstances the ward may be made to a non-graduate. For research in a subject connected with the Coal Tar Industry Applications to Registrar by June 1

† ‡ (xii) *Smith A.L.G Research Scholarship* for res. on ceramic materials, particularly refractory oxides, £350 p.a tenable for two yrs. and renewable Open to candidates with good Hons degree in Fuel, Chemical Engin Chem., Phys or subject related to Ceramic Technol.

† ‡ (xiii) *Sandas Research Scholarship* £300 p open only to male graduates for research in textile hemistry and in its pplication to the problems of the Dyeing Industry Preference to grads of Leeds Uni but consideration given to any Hons grad exceptionally qualified for res in the field indicated Tenable for yr Applications by May 1

† ‡ (xiv) *Textile Chemistry Research Fellowship* £300 p for study of chemistry of animal fibres in the textile chemistry laboratory f the Uni Tenable for 2 yrs. in the first instance. Applications before June

Further particulars in each case from the Registrar

[63] † London Univ Imperial Coll of Science and Tech n log London S.W 7 (i) *North Thames Gas Research Fellowship* £400 ( ) *Red ation Ltd Fellowship* £300.

Both ( ) and (ii) are for research in carbonisation, gaseous fuels and combustion, tenable for yr renewable for a further yr in the Dept. of Chemical Engineering at Imperial Coll. Candidates should have qualified in Chemistry as principal, and Mathematics or Physics as subsidiary subjects, or in Chemical Engineering, t British Uni and must be willing to train for responsible post the gas industry Candidates with equivalent qualifications considered.

† ‡ (iii) *Royal Dutch Shell Studentship* in Geophysics £400 p.a for yrs. for training a geophysical prospecting pplied t the search for oil Candidates should have either an Hons degree in Geology with Maths and Physics t the I ter or an Hons degree in Physics, and must be fit for work broad

Further particulars from the Registrar.

† ‡ Manchester Univ *Maclaren Cotton Industry Research Scholarship* See Econ. and Sociol. [134].

[64] † ‡ Manchester Univ Municipal Coll o Technology A limited n mber of *Research Scholarships* in Technology f a value not exceeding £ 60 plus approved fees Open to graduates of any Uni in the Commonwealth and t others possessing special qualifications Candidates must be British subjects. Last date for pplications, July 1 Further particulars from the Registrar

† ‡ Nottingham Univ *Postgraduate Studentsh p* and *Research Fellowships see under* General [34]

[65] ROYAL COMMISSION FOR THE EXHIBITION OF 1851 *Industrial Bursaries* These were suspended indefinitely in 1939 and there is little likelihood of their being offered again in the immediate future.

[66] † ‡ SALTERS INSTITUTE OF INDUSTRIAL CHEMISTRY () *Salter Scholarship* value £350-£500 p a. (plus Univ fees) according to circumstances, for a graduate with an Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full time instruction in the principles of Chemical Engineering or further experience by research in Chemistry in order to be better qualified to enter the Chemical Industry Applications may be made at y time during the yr and may be mad before graduation

† ‡ (ii) *Salters Fellowship* value £600 p a (plus Univ fees od with F S S U benefit) for graduate with the curriculum described under *Salter Scholarship* bove, in order that the appointed Fellow may obtain special training in Industrial Chemistry and contribut to the improvement of processes and products of Industry by research in the field of the chemical sciences (including Chemical Engineering)

Applications t the Clerk of the Salters Company Salters Institut of Industrial Chemistry 36 Portland Place London, W

[67] SHEFFIELD UNIV † ‡ () *Coke R search Fellowship* £350 for yr with possibility of renewal, tenable the Department of Fuel Technology in the Univ for the prosecution of research on subject connected with the coking industry Open to graduates of any recog nized Univ

(ii) *G C Carlisle Research Scholarship* in Metallurgy *see under* Science (Special), *Metallurgy* [190]

Further particulars in each case from the Registrar

[68] † SHELL COMPANY OF AUSTRALIA, LTD *Postgraduate Scholarships* 2 awarded annually to graduates of Australian Univs Value £750 stg p a Tenable at Oxford, Cambridge or London, or at uch other Univ in the U K as may be indicated by the specialized nature of studies which the scholar intends to follow with the object of obtaining the Ph D or higher degree Tenable for yrs normally but may be varied in exceptional personal or academic circumstances, to cover 1 to 3 yrs study Applicants must be men under 25 yrs and British subjects who have read a a major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering at an Australian Uni The holder may be offered, without obligation to accept, a position with the Shell Petroleum Company in England or overseas Applications to be lodged with own Registrar

Similar awards are made by the Shell Compa y of South Africa, Ltd and the Shell Company of New Zealand, Ltd Each company awards a scholps an ually

[69] † ‡ TEXTILE MACHINERY MAKERS LTD 60 Huddersfield Road, Oldham The Sir Walter Preston Scholarship and Fellowship Trust

() *Postgraduate Scholarships* Value £300-£350 p a for 1 to 3 yrs Candidates must have obtained Honours degree in Science.

(ii) *Research F llowship* Value £400-£550 p a for 1 to 4 yrs

Candidates must have obtained M.Sc. (Tech) or be a graduate of Univ with an ppropriate Hons. degree and have some experience in esearch Application to the Secretary at above address

[70] † ‡ WORSHIPFUL COMPANY OF WEAVERS, 7 Queen Anne Gate, Westminster S W 1 *Senior Research Studentship* in Textile Technology nd Design, value £ 00 p a., subject to the institution at which the studentship is tenable making a similar grant. Up to 3 yrs Applications to the Clerk to the Company at the above address.

4 ARTS (General)

[71] † ‡ BRITISH FEDERATION OF UNIVERSITY WOMEN LTD 7A King Road, London, S W 3. *Caroline Spurgeon (International) Scholarship* open to a woman graduate f any recognised Uni for a yr research in Arts, while in residence t Crosby Hall, Chelsea, London (the International Clubhouse of th B F U W) Value £400

Further details from the Secretary

[72] † ‡ CAMBRIDGE UNIV CORPUS CHRISTI COLL. *Donaldson Studentship* Annual value not more than £ 00 tenable for 3 yrs., open to graduates of any Univ Successful candidate must read for Cambridge Ph D in an Arts subject Further information from the Tutor.

[73] † ‡ CAMBRIDGE UNIV DOWNING COLL *Graham Robertson Research Fellowship* Normally offered once in 3 yrs to encourage advanced study and research in the Arts and Humanities, including all or any of the following Painting, Sculpture, Architecture, Literature Music, Drama, the Fine Arts (including Hist of Fine Arts), Æsthetics and allied branches of Philosophy Archæology Value bout £350 p together with the usual privileges of a College Fellowship Tenure, 3 yrs in first instance. Next offer 1956 Further particulars from the Master

[74] † ‡ CAMBRIDGE UNIV GIRTON COLL Fellowships from th *Eugenie Strong Jex Blake and Pfeiffer* Foundations Value at most recent offer £300 p with free residence, for 3 yrs. Normally tenable t Girton. Open to women graduates of any Univ Tenure from Oct 1 Offered from time to time. Further particulars from the College Secretary

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Travelling Fellowship see under* General [13]

[75] † ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowsh p* in Arts, £600 for 1 yrs renewable for a further yr tenable in the Faculty of Arts. Open to graduates with research experience of Univ

Further particulars from the Secretary 38 North Bailey D

† ‡ EDINBURGH UNIV *Richard Brown Scholarshi* General [18]

[76] † ‡ GLASGOW UNIV *Scholarship* for Ad £300 p a tenable for a yrs. Open to graduates c of Class I or II Hons standing who propose

[65] Royal Commission for the Exhibition of 1851 *Industrial Bursaries* These were suspended indefinitely in 1939 and there is little likelihood of their being offered again in the immediate future.

[66] † ‡ Salters Institute of Industrial Chemistry (i) *Salter Scholarship* value £350-£500 p a (plus Univ fees) according to circumstances, for a graduat with an Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full time instruction n the principles f Chemical Engineering or further experience by research Chemistry in order to be better qualified to enter the Chemical Industry Applications may be mad at any time during the yr and may be made before graduation.

† ‡ (ii) *Salters Fellowship* value £600 p a (plus Univ fees and with F S S U benefit) for graduate with the curricul m described under *Salters Scholarship* bove, in order that the ppointed Fellow may obtain special training in Industrial Chemistry and contribut t the improvement of processes and products of Industry by research in the field of th chemical sciences (including Chemical Engineering)

Application t th Clerk of th Salters' Company Salters Institut of Ind strial Chemistry 36 Portland Place London, W

[67] Sheffield Univ † ‡ (i) *Coke Research Fellowsh p* £350 for 1 yr with possibility of renewal tenable in the Department of Fuel Technology in the Univ for the prosecution of research on a subject connected with the coking industry Open to graduates of any recognized Univ

(ii) *G C Carlisle Research Scholarsh p* in Metallurgy *see under* Science (Special), *Metallurgy* [190]

Further particulars in each case from the Registrar

[68] † Shell Comp ny o Australia, Ltd *Postgraduate Scholarsh ps* 2 warded annually to graduates of Australian Univ Value, £750 stg p a Tenable at Oxford, Cambridge or London or t such other Univ in the U K as may be indicated by the specialized nature of studies which the scholar intends to follow with the object of obtaining the Ph D or a higher degree Tenable for 2 yrs normally but may be ared in exceptional personal or academic circumstances, to cover to 3 yrs study Applicants must be men under 25 yrs and British subjects who have read as a major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering at an A stralian Univ The holder may be offered without obligation to accept, a position with the Shell Petroleum Company in England or overseas Applications to be lodged with own Registrar

Similar award are mad by the Shell Company of South Africa Ltd and the Shell Company of New Zealand Ltd. Each company awards 2 scholps nually

[69] † ‡ Textile Machinery Makers, Ltd 60 Huddersfield Road Oldham. The Sir Walter Preston Scholarship and Fellowship Trust

(i) *Postgraduate Scholarships* Value £300-£350 p a for 1 to 3 yrs Candidates must have obtained Honours degree in Science

(ii) *Resear h Fellowships* Value £400-£550 p a. for 1 to 4 yrs

Candidates must have obtained M Sc. (Tech.) or be a graduate of Univ with an appropriate Hons degree and have some experience in research Application to the Secretary at above address.

[70] † ‡ WORSHIPFUL COMPANY OF WEAVERS, 7 Queen Anne Gate, Westminster S.W *Senior Research Studentship* in Textile Technology and Design, value £ 00 p subject to the institution at which the studentship is tenable making a similar grant. Up to 3 yrs Applications to the Clerk to the Company t the abov address

4. ARTS (General)

[71] † ‡ BRITISH FEDERATION OF UNIVERSITY WOMEN LTD, 17A King Road, London, S W 3 *Caroline Spurgeon (International) Scholarship* open to a woman graduate f any recognised Univ for yr research in Arts, while in residence t Crosby Hall, Chelsea, London (the International Clubhouse of th B F U W) Value £400. Further details from the Secretary

[72] † ‡ CAMBRIDGE UNIV CORPUS CHRISTI COLL *Donaldson Studentship* Annual value not more than £ 00, tenable for 3 yrs open to graduates of any Univ Successful candidate must read for Cambridge Ph D in an Arts subject Further information from the Tutor.

[73] † ‡ CAMBRIDGE UNIV DOWNING COLL, *Graham Robertson Research Fellowship* Normally offered once in 3 yrs, to encourage dvanced study and research in the Arts and Humanities, including all or any f the following Painting, Sculpture, Architecture, Literature Music, Drama, the Fine Arts (including Hist of Fine Arts), Æsthetics and allied branches of Philosophy Archæology Value about £350 p together with the usual privileges of College Fellowship Tenure, 3 yrs in first instance Next ffer 1956 Further particulars from the Master

[74] † ‡ CAM RIDGE UNIV GIRTON COLL Fellowships from the *Eugénie Strong Jex Blake and Pfeiffer* Foundations Value at most recent ffer £300 p a. with free residence, for 3 yrs Normally tenable at Girton Open to women graduates of ny Univ Tenure from Oct Offered from time to time. Further particulars from the College Secretary

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Travelling Fellowsh p see under* General [13]

[75] † ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowship* in Arts, £600 for 2 yrs renewable for a further yr tenable in the Faculty of Arts Open to graduates with research experience of v Uni

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† ‡ EDINBURGH UNIV *Richard Brown Scholarship* General [18].

[76] † ‡ GLASGOW UNIV *Scholarships* for Adv £300 p tenable for 2 yrs. Open to graduates of Class I or II Hons. standing who propose

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[66] † ‡ SALTERS INSTITUTE OF INDUSTRIAL CHEMISTRY (i) *Salters Scholarship* value £350-£500 p a (plus Univ fees) according to circumstances, for a graduate with n Honours degree in Chemistry Biochemistry Physics or Engineering for the purpose of receiving full-time instruction in the principles of Chemical Engineering or further experience by research in Chemistry in order to be better qualified to enter the Chemical Industry Applications may be mad at any tim during the yr nd may be made before graduation

† ‡ (ii) *Salters Fellowsh p* value £600 p (plus Univ fees and with F S S U benefit) for a graduat with the curriculum described under *Salters Scholarsh p* bove in order that the appointed Fellow may obtain special training in Industrial Chemistry nd contribute to the improvement of processes nd products of Industry by research in the field of the chemical sciences (including Chemical Engineering)

Applications to the Clerk of the Salter Company Salters Institut of Industrial Chemistry 36 Portland Place London, W

[67] SHEFFIELD UNIV † ‡ (i) *Coke Research Fellowship* £350 for 1 yr with possibility of renewal, tenable in the Department of Fuel Technology in the Univ for the prosecution of research on a subject connected with the coking industry Open to graduates f any recognised Univ

(ii) *G C Carlisle Research Scholarship* in Metallurgy *see* *nder* Science (Special), *Metallurgy* [200]

Further particulars in each case from the Registrar

[68] † SHELL COMPANY OF AUSTRALIA, LTD *Postgraduate Scholarships* a awarded annually to graduates of A stralian Univs V lue £750 stg p a Tenable at Oxford Cambridge or London or at such other Univ in the U K as may be indicated by the specialised nature of studies which the scholar intends to follow w th th object of obtaining the Ph D or a higher degree Tenable for yrs normally but may be varied in exceptional personal or academic circumstances, to cover 1 to 3 yrs study Applicants must be men under 25 yrs and British subjects who have read as a major subject Chemistry Physics, Geology or Geophysics, or taken their degrees in Engineering or Chemical Engineering t an Australian Univ The holder may be offered without obligation to accept, position w th the Shell Petroleum Company in England or overseas Applications to be lodged with own Registrar

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(i) *Postgraduate Scholarsh ps* Value £300-£350 p a. for 1 to 3 yrs. Candidates must have obtained Honours degree in Science

(ii) *Research Fellowships* Value £400-£550 p for 1 to 4 yrs

Candidates must have obtained M.Sc. (Tech.) or be a graduate of a Univ with an appropriate Hons. degree and have some experience in research.
Application to the Secretary at above address.

[70] † ‡ WORSHIPFUL COMPANY OF WEAVERS, 7 Queen Anne's Gate, Westminster S.W.1 *Senior Research Studentships* in Textile Technology and Design, value £100 p.a. subject to the institution at which the studentship is tenable making a similar grant. Up to 3 yrs. Applications to the Clerk to the Company at the above address.

4. ARTS (General)

[71] † ‡ BRITISH FEDERATION OF UNIVERSITY WOMEN LTD 17 King's Road, London S.W.3. *Caroline Spurgeon (International) Scholarship* open to a woman graduate of any recognized Univ for a yr.'s research in Arts, while in residence at Crosby Hall, Chelsea, London (the International Clubhouse of the B.F.U.W.). Value £200.
Further details from the Secretary

[72] † ‡ CAMBRIDGE UNIV CORPUS CHRISTI COLL. *Donaldson Studentship*. Annual value not more than £100 tenable for 3 yrs. open to graduates of any Univ. Successful candidate must read for Cambridge Ph.D. in an Arts subject. Further information from the Tutor.

[73] † ‡ CAMBRIDGE UNIV DOWNING COLL. *Graham Robertson Research Fellowship*. Normally offered once in 3 yrs. to encourage advanced study and research in the Arts and Humanities, including all or any of the following: Painting, Sculpture, Architecture, Literature, Music, Drama, the Fine Arts (including Hist. of Fine Arts), Esthetics and allied branches of Philosophy, Archaeology. Value about £350 p.a. together with the usual privileges of College Fellowship. Tenure, 3 yrs. in first instance. Next offer 1956. Further particulars from the Master.

[74] † ‡ CAMBRIDGE UNIV GIRTON COLL. Fellowships from the *Eugenie Strong, Jex-Blake and Pfeiffer* Foundations. Value at most recent offer £300 p.a. with free residence, for 3 yrs. Normally tenable at Girton. Open to women graduates of any Univ. Tenure from Oct. 1. Offered from time to time. Further particulars from the College Secretary.

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Travelling Fellowship* see under General [3]

[75] † ‡ DURHAM UNIV THE DURHAM COLLS. *Research Fellowship* in Arts, £600 for 2 yrs. renewable for a further yr. tenable in the Faculty of Arts. Open to graduates with research experience of any Univ.
Further particulars from the Secretary, 38 North Bailey, Durham.

† ‡ EDINBURGH UNIV *Richard Brown Scholarship* see General [18].

[76] † ‡ GLASGOW UNIV *Scholarships* for Adva... £300 p... tenable for ... yrs. Open to graduates of Class I or II Hons. standing who propose

study in Arts in the Univ of Glasgow Further particulars from Registrar

† ‡ *Harvard Univ* *Frank Knox Memorial Foundation* *see* Appendix III [356].

[77] † ‡ Hull Univ Coll. *Research Studentships* in Arts, £250 p a. for 1 yr in first instance, renewable for a 2nd yr Open to graduates of any Univ holding a good Hons degree. Further particulars from the Registrar

[78] † Humanities Research Council of Canada *Fellowships*. Value, $500-$1500 Open to graduates in the Humanities from any Canadian Univ Preference to those who have already completed 2 yrs postgraduate work Tenable at any approved institution Further particulars from the Secretary Humanities Research Council of Canada, Island Park Drive Ottawa, Canada

† Leicester Univ Coll. *Research Scholarship* and *Postgraduate Studentships, see under* General [5]

[79] London Univ Warburg Institute South Kensington, S W 7 † ‡ () *Senior Research Fellowship* £600 p a for 3 yrs Research in the History of the Classical Tradition in Art, Literature Religion, etc and allied fields Candidates *must have higher degree* (M A. or Ph D) should have had teaching and research experience should speak English, German, French or Italian and know Latin Applications to the Director at above address, not later than April 15

† ‡ (ii) *Junior Research Fellowship* £275 p a for 2 yrs Candidates must have degree in Humanities. Award primarily intended for candidates for a higher degree in Univ of London (M A. or Ph D), other particulars as above Applications to the Director not later than April 15

[80] † ‡ Manchester Univ *Research Studentship in Arts* normally £300 for 1 yr renewable for 1 and in exceptional cases, 2 yrs Only £250 to graduates of another approved Univ without 1 yr s research experience. Open to graduates of Manchester or other approved Univs. who have completed 1 yr of postgraduate study Applications to be made not later than July 1

† ‡ North Staffordshire Univ Coll. *Research Studentships see under* General [33]

[81] † ‡ Nottingham Univ (i) *Postgraduate Studentships* and *Research Fellowships see under* General [34]

(ii) *Arts Research Scholarship* £50 p a. for 1 or 2 yrs Approved for award of State Scholp (*see* [32]). Open to graduates of any approved Univ Holder must read for a higher degree in one of the depts of Fac. of Arts Applicns to Registrar not later than July 1

† Nuffield Foundation *Dominion Travelling Fellowships, see under* General [35]

† Royal Society of Canada. *Pre-doctoral Fellowships* in the Humanities, *see under* General [45].

[82] † TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES have announced particulars of *Postgraduate Studentships* in Oriental, Slavonic, East European and African studies, to be awarded to men and women intending to follow a career of teaching and research in these studies in the U K.

With exceptions where specially recommended, candidates must hold a first-class honours degree of a Univ within the British Commonwealth Candidates must have firm prospects of academic employment after their training period Awards will not ordinarily be made to candidates under 21 or over 27 yr of age The period of the studentships is from 3 to 6 yrs., of which at least a third should be spent in the country to which the studies relate There is normally a probationary period of about a yr in which the student receives maintenance allowance The maximum annual rate of this allowance for unmarried students is £300 for Oxford, Cambridge and London Univs and £260 elsewhere The rates are increased for married students On the successful completion of the probationary period the student is granted senior studentship allowance at annual rates varying from £440 to £900 Allowances are also given to meet the additional cost of residence in foreign countries, and free passages are provided Necessary Univ and College fees are met throughout the period of the studentship

Further particulars from the Secretary Treasury Committee for Studentships, The Treasury Whitehall, London, S W 1

5. ARTS (Special Subjects)

Anthropology

[83] † ‡ EDINBURGH UNIV *Tweedie Exploration Fellowship in* Anthropology and Archaeology value about £250 p a for 2 yrs. Open to graduates of any Uni Awarded for Archaeological, Ethnological, Sociological, or Linguistic exploration and research in the less-known regions of Asia and Northern Africa. Candidates must submit a detailed project of investigation and satisfactory evidence of their experience of such work and their capacity to undertake the particular research proposed Applications by Jan 31 to the Secretary of the Univ

[84] † ‡ EMSLIE HORNIMAN ANTHROPOLOGICAL SCHOLARSHIP FUND *Horniman Anthropological Studentships.* One or more awarded annually Open to Uni graduates and others able to show that they are likely to profit by the study of anthropol. Normally tenable for maximum of 2 yrs at any recognized Univ and may include a period of field work. Value according to circumstances of each case. Preference given to those who intend to continue their studies or researches outside Europe Last date for receipt of applicns April 1 Further particulars from the Secretary of the Fund, Royal Anthropological Institute, 21 Bedford Square, London, W C 1

[85] † ‡ LONDON UNIV : UNIV COLL., Gower Street, London, W C 1 *Bevington Memorial Studentship* in Anthropometry and Craniology £110 p a tenable for 1 yr at U L Awarded triennially

4th yr Open to graduates of any Univ Applications to the Registrar of the Coll on or before M y 15.

[86] † Oxford Univ Exeter Coll *Alan Coltart Scholarship* in Anthropology £80 p a for a maximum period of 2 yrs. Open to graduates of Univs, within the British Commonwealth.
Further particulars from the Rector

† Treasury Committee for Studentships in Foreign Languages and Cultures, *see under* Arts (General) [81].

Architecture Art and Archæology

† ‡ Cambridge Univ Downing Coll *Graham Robertson Research Fellowship see under* Arts (General) [73]

† ‡ Edinburgh Univ *Tweedie Exploration Fellowship* in Archæology *see* Anthropology [83]

[87] † ‡ Leeds Univ *Harold Tetley Postgraduate Studentship* in the History of Art in Yorkshire, value £100 p a tenable for 2 yrs.

[88] † ‡ London Museum Kensington Palace, London, W 8 *Leverhulme Research Studentship* for Archæology or History connected with London, ffered biennially val £900 p Open t all graduates without estriction Next ward probably 1954
For further particulars apply to the Secretary

† ‡ London Univ King s Coll. *Ronald Burrows Memorial Prize see under* Classics [93]

† ‡ London Univ Warburg Institute *Research Fellowships* in History of Art, etc *See under* Arts (General) [79].

[89] † Pilkington Glass, Ltd *Travelling Scholarship* in Architecture, for postgraduate study at Uni of Liverpool or the Architectural Association, London. Annual value, $ 500 plus travelling expenses to and from England Open to fifth yr students from École des Beaux Arts de Montreal McG ill Univ Uni of Toronto Univ of Manitoba. Further information from Registrar of the candidate s Univ

† Treasury Committee for Studentships in Foreign Languages and Cultures, *see under* Arts (General) [8].

Classics

[90] Cambridge Univ *St Perceval Maitland Laurence's Bequest* Grants may be made for the furtherance of classical studies Further particulars from Secretary Faculty Board of Classics, Christ College, Cambridge.

† ‡ Cambridge Univ Downing Coll. *Graham Robertson Research Fellowship see under* Arts (General) [73]

[91] † ‡ Cambridge Univ Girton Coll. *M M Dunlop Scholarship* for research in any subject, preferably in Classics, value 15-£60, tenable for 1 yr at Girton Usually open to women graduates

of any Univ Offered annually Closing date usually May 10. Further particulars from College Secretary

[92] GLASGOW UNIV *Ferguson Scholarship* (6) Open to candidates who have passed exams required for M A. degree of a Scottish Univ Subjects are Classics, Maths or Philosophy Value £150 for 2 yrs Further particulars from Secretary Ferguson Bequest Fund 19 St. Vincent Place, Glasgow C 1 with whom applications should be lodged before Sept 1

[93] † ‡ LONDON UNIV KING'S COLL Strand London W C.2. *Ronald Burrows Memorial Prize*, value about £30, offered annually to a graduate of a British Univ or of the Univ of Athens. Applications to reach the Principal by June 30. The holder to pursue an approved course of advanced study in Ancient, Mediæval or Modern Greek Language Literature, or History or in Greek Archæology

[94] † ‡ LONDON UNIV UNIV COLL. *Hellier Scholarship* in Greek. Value £55 a yr for 2 yrs Scholar must pursue a course of study and research for higher degree at Univ Coll or in exceptional circumstances, elsewhere Applicns to Coll Registrar on or before May 15 Eligible for supplementation by Ministry of Education in certain circumstances

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [82].

English

† ‡ CAMBRIDGE UNIV DOWNING COLL. *Graham Robertson Research Fellowship see under* Arts (General) [73].

[95] † ‡ LONDON UNIV *Stopford Brooke English Literature Scholarship* offered biennially to a graduate of any Univ for research in English Literature value approx £140 for 1 yr and eligible for supplementation by the Ministry of Education in certain circumstances Last date of application, June 1 in yr of award. Applications to Academic Registrar Univ of London, Senate House, London, W C 1

Geography

† ‡ DURHAM UNIV THE DURHAM COLLS. *Research Fellowship Pure Science see under* Science (General) [240].

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [82].

History

[96] † CAMBRIDGE UNIV *Holland Rose Studentship* in History £150 p a for 1 yr with possibility of re-election for a 2nd yr., tenable at Cambridge Open to male graduates of Univs. within the British Commonwealth Applications to The Registrary by June 11

[97] CAMBRIDGE UNIV GIRTON COLL. *Graduate Scholarship for Historical Research*, value £13-£60, tenable for 1 yr at Girton Usually open to women graduates of United Kingdom Universities Offered

from time to time Closing date usually May 20. Further particulars from College Secretary

CARNEGIE TRUST FOR THE UNIVS OF SCOTLAND *See under* General [14]

† IMPERIAL ORDER DAUGHTERS OF THE EMPIRE *Postgraduate Scholarships (Overseas)* *See under* General [1].

† ‡ LONDON MUSEUM *Leverhulme Research Studentship see under* Architecture, Art and Archæology [88]

[98] LONDON UNIV INSTITUTE OF HISTORICAL RESEARCH, Senat House, Londo W C 1 † ‡ (i) *Research F llowship* in History £275 or such smaller sum as will ensure that a holder' total income from scholarships is not less than £275 p a for 1 yr renewable tenable t th Institute Open to graduates f any University Candidates placed on the short list are required to attend for interview

Applications, on the prescribed form, should reach the Secretary before May 1 in each year

† ‡ ( ) *Ls dley Studentsh p* value £ oo plus, in certain circumstances, Ministry of Education supplementary grant, warded every 3rd yr if ther is candidate of ufficient merit for research in Hist ry to be ndertaken t the Instit te of Hist Research Open t both sexes preference to graduate of the Un or to candidate prepared t work for higher degree f the Un Applications for next award as for ( ) before Oct 30 956

† ‡ LONDON UNIV KING s COLL *Ronald Burrows Memorial Prize see under* Classics [93]

† ‡ LONDON UNIV LONDON SCHOOL O ECONOMICS AND POLITICAL SCIENCE *Eileen Power Studentship* in Social or Economic History *see under* Economics and Sociology [33].

[99] LONDON UNIV UNIV COLL. ‡ † ( ) *Sir William Meyer Studentship* for the study of European Hist. and the Hist. and Geog of India in alternate yrs £120 each normally tenable for 1 yr Open to graduates of Univs. of the Commonwealth studying for approved higher degrees of the Univ of London. Applications to the Registrar of the Coll on or before May 5

† ‡ (ii) *Goldsmiths Company Postgrad ate Studentship* in London History £300 for 1 yr renewable for 2nd yr may be awarded when there is a vacancy Th Student must pursue a course of study nd research at Univ Coll Open to graduates of British nationality who are resident in the U.K. Applicns. to Coll. Registrar on or before May 15.

† ‡ LONDON UNIV WARBURG INSTITUTE. *Research Fellowships, see under* Arts (General) [79]

[100] MANCHESTER UNIV † ‡ ( ) *Edmund Roscoe Postgraduate Scholarship* £50 for 1 yr renewable for a 2nd yr normally tenable t the above. Open to person of British nationality who have studied Hist. in any Univ or Univ Coll Offered alternately w th the Pickles

postgraduate studentship. Next offer 954. Last date for applns., June 15

† ‡ (11) *Pickles Postgraduate Studentship* £50 for yr offered biennially conditions same as for foregoing, except that there is no limitation to British subjects Next offer 954 Last date for applns., June 15.
Further particulars from the Registrar

OXFORD UNIV WADHAM COLL. *Barnett Senior Scholarship* in Economics or Economic History *see under* Econ. and Social [37].

† ‡ SHEFFIELD UNIV *Knoop Research Fellowship* in Economic History *see under* Economics and Sociology [38]

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [5]

[ ] † ‡ WALES, UNIV O BANGOR UNIV COLL *Lloyd George Research Scholarship* for research in the history of Wales. Annual value bout £70, renewable for 2nd yr Preference to graduates of Univ of Wales. Applications to Registrar not later than May 5 each yr

International Relations

[02] † ‡ MANCHESTER UNIV *Charles Harold Herford Exhibition*, £100 for yr payable quarterly For study of International Relations, including Comparative Literature Open to grads f any Univ The holder may be required to spend a part or the whole of the period of study abroad at an instn. or under conditions approved by the Senate The Exhibition will normally be offered every 5 yrs Last date for applns April 5 in the year of ward Next offer 955
Further particulars from the Registrar

Law

[3] CAMBRIDGE UNIV † ‡ () *F W M itl d M mor al Fund* (A nual income bout £100.) Grants may be mad to an person engaged in any research in the History of Law or of Legal Language or Institutions, or for delivery of lectures, publication of works etc connected with these subjects. F rther particulars from the Secretary Faculty Board of Law Squire Law Library C mbridge

† ‡ (b) *Whewell Scholarships* in International Law one at least annually not exceeding £50, for 2, with possible extension to 3 yrs tenable at Cambridge Open to men and women graduates of any Univ who are under 25 Applications to the Secretary of the Council Trinity College by March

† ‡ ( ) *Humanitarian Trust Studentship* in Public International Law Next award early in 1954 Candidates must be under 32 yrs. on J a, 1954 and must produce evidence that they have obtained or are likely to obtain, before the end of the academical year of their candidature a degree or diploma at a Univ or Coll in the British Commonwealth and Empire the U.S A the Continent of Europe, the U S S.R., at the Hebrew Univ of Jerusalem or at any other Uni or Coll. pproved by the Electors They must also produce evidence of their fitness to engage in ad anced study The student shall pursue

course of study under the supervision of the Whewell Prof Value £400 p a Travelling expenses from overseas may be paid Further particulars of this Studentship from the Secretary Faculty Board of Law Squir Law Library Cambridge, to whom applications should be sent not later than Jan 1 1934.

CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND *Fellowship* in Scots Law £500 *Scholarship* £200 *See under* General [14]

† ‡ EDINBURGH UNIV *Richard Brown Scholarship see under* General [8]

[104] INNER TEMPLE, London E C 4 Two *Entrance Scholarships* £210 p a are open to students and intending students of the Inn who are graduates or undergraduates of any Univ in England or Wales who undertake to practise at the English Bar but in present circumstances any candidate who can satisfy the Scholarship Committee that his non-attendance at Univ has been due to the war will be considered eligible In awarding the scholarships, which are tenable for 3 yrs regard will be had to the age the means and the Univ career of the candidate and to testimonials (not exceeding two) from his tutor or other Univ or Coll authorities. Applications must be made before Nov 1 on the prescribed form

Further particulars from the Sub-Treasurer

[105] LINCOLN'S INN London, W C 2 (i) *Cassel Scholarships* (each to the value of £600, £200 p a for 3 yrs) for the encouragement of the study of the Law and the advancement of legal education. One to be awarded annually

(ii) *Cholmeley Scholarships* each value £100 Four normally awarded annually to members of either Oxford or Cambridge Univ

Candidates for both (i) and (ii) must be British subjects who intend to follow actual practice at the Bar in England or the teaching of Law in a Univ in the U K. The selected candidate, if not already a member of Lincoln's Inn, must become and remain one.

Further particulars from the Under Treasurer

[106] MIDDLE TEMPLE, London, E C 4 (i) *Harmsworth Scholarships* (6 or more) £200 p a tenable for 3 yrs., awarded annually in Oct. Candidates must be members of the Middle Temple intending to practise at the English Bar and must be present or former resident male members of a Coll. at Oxford or Cambridge, and must be nominated for selection not later than the middle of July in each year by Heads of Colleges. By the terms of the Harmsworth Trust, the Heads of Colleges, in selecting candidates for nomination shall take into consideration their character scholarship and their intention to practise at and follow loyally the tradition of the English Bar

Names of candidates should be sent to the Vice-Chancellors through Heads of Colleges before June 30 in each year and forms of nomination of candidates will be supplied on application to the Secretary to the Harmsworth Committee Treasury Office Middle Temple London, E.C.4.

† ‡ (ii) *Blackstone Entrance Scholarships* 3 may be awarded

annually in March or April. Carry remission of admission fees, deposits, and call fees. Candidates must be British subjects, intend to practise t the Bar in England or Wales and be under 5. Applns to Under Treasurer before Feb on forms obtainable from Treasury Office, Middle Temple London E C.4

Librarianship

† CANADIAN FEDERATION O UNIVERSITY WOMEN *Professional Fellowship see under* [3].

[7] † ‡ LONDON UNIV UNIV COLL *Librarianship and Archives Exhibitions* ( ) of £4 each for 1 yr may be awarded annually to enable graduate to take a full-time course leading to the Academic Postgraduate Diploma in Librarianship or in Archiv Administration. Applications to Coll Registra on or before May 5 Eligible for supplementation by Ministry of Education in certain circumstances, if held by graduate of British Univ

Mathematics

† ABERDEEN UNIV *Robbie Scholarship* in Mathematics, *see under* Science (General) [30]

† ‡ CAMBRIDGE UNIV CLARE COLL *Denman Baynes Student sh p see under* Science General [34]

[08] † ‡ C MBRIDGE UNIV GIRTO COLLEGE *M T Meyer Studentship* for research in Maths or for course of advanced study leading p t such research value £15 £60 tenable for yr t Girton Usually open t graduates of any Uni Offered annually Closing date usually May 20 Further particulars from College Secretary

† ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowship Pure Science see under* Science (General) [240]

GLASGOW UNIV *Ferguson Scholarships, see under* Arts (Special Subjects)—Classics [92]

[09] † ‡ MANCHESTER UNIV *B shop Har ey Goodw n Mathematical Scholarship* £60-£70 (in special cases of greater alue) for yr normally tenable t the bove Open t Hons grad in Maths of Manchester or t other suitably qualified candidates intending to pursue Mathematical Research Last date for pplns June 10. Due notice will be given of the next offer

Further particulars from the Registrar.

† ‡ TEXTILE MACHINERY MAKERS, LTD. *Sir Walter Preston Scholarships and Research Fellowships See under* Applied Science and Technology [69]

Modern Languages

[ ] † ‡ CAMBRIDGE UNIV C RTON COLL *Maria Degani Scholarsh p* for research in Italian, value £ 5-£60, tenable for yr t Girton Usually open to women graduates of any Uni Offered annually Closing date usually May 20 Further particulars from College Secretary

course of study under the supervision of the Whewell Prof. \ he £400 p.a. Travelling expenses from overseas may be paid. Further particulars of this Studentship from the Secretary Faculty Board of Law Squire Law Library Cambridge to whom applications should be sent not later than Jan 1 1954.

CARNEGIE TRUST FOR THE UNIVERSITIES OF SCOTLAND *Fellowship* in Scots Law £300 *Scholarship* £200. *See under* General [14]

† ‡ EDINBURGH UNIV *Richard Brown Scholarsh p see under* General [18].

[04] INNER TEMPLE, London E C 4 Two *Entrance Schol rships*, £ o p a are open to students and tending students of th Inn who are graduates or undergraduates of any Univ in England or Wales who undertake to practise at the English Bar but in present circumstances any candidate who can satisfy the Scholarship Committee that his non-attendance at a Univ has been due to the war will be considered eligible. I awarding the scholarships, which are tenable for 3 yrs regard will be had to the age the means, and the Univ career of the candidat and to testimonials (not exceeding two) from his tutor or ther Un v or Coll uthorities. Applications must be made before N 1 on the prescribed form

Further particulars from the S b-Treasurer

[105] LINCOLN INN London W C 2 ( ) *Cassel Scholar hips* (each t the value of £600, £200 p for 3 yrs) for the encouragement of the study of the Law and th advancement of leg l education ' One to be awarded annually

(ii) *Cholmeley Scholarships* each value £100 Four normally awarded annually to members of either O ford or Cambridge Uni

Candidates for both ( ) and (ii) must be Br t sh subjects who intend to follow actual practice t the Bar in England or the teaching f Law in a Univ in the U K. The selected candidate if not already a member of Lincoln Inn, must become and remain one.

Further particulars from the Under T easurer

[10'] MIDDLE TEMPLE, London, E C 4 ( ) *Harmsworth Scholarships* (6 or more) £200 p tenable for 3 yrs, awarded annually in Oct. Candidates must be members f the Middle Temple intending to practise at the English Bar and must be present or former resident male members of a Coll. at Oxford or Cambridge and must be nominated for selection not later than the middle of J ly in each year by Heads of Colleges. By th terms of the Harmsworth Trust, the Head of Colleges, in select ing candidates for nomination shall take into consideration their character scholarship nd their intention to practise at and follow loyally the tradition of the English Bar

Names of candidates should be sent to the Vice-Chancellors through Heads of Colleges before June 30 in each year nd forms of nomination of candidates will be supplied on applic tion to the Secretary to the Harmsworth Committee Treasury Office Middle Temple London, E.C.4

† ‡ (ii) *Blackstone E tr ce Scholarships* 3 may be awarded

for one session with possibility of renewal. Maximum of 4 Exhibitioners at any one time. Candidates must be of European origin.

Further particulars from Secretary of School, University of London, London, W.C.

[115] † ‡ LONDON UNIV. UNIV. COLL. *Hollier Scholarship* in Hebrew. Value £55 a yr. for 2 yrs. Scholar must pursue a course of study and research for a higher degree at Univ. Coll. or in exceptional circumstances, elsewhere. Applicns. to Coll. Registrar on or before May 15. Eligible for supplementation by Ministry of Education in certain circumstances.

[116] † OXFORD UNIV. *Kennicott Hebrew Fellowship* £250–£500 p.a. tenable at the Univ. for 3 yrs. Open to graduates of Univs. within the British Commonwealth whose degrees are approved for senior status.

Further particulars from the Registrar.

[117] † OXFORD UNIV. UNIV. COLL. *Edwin Arnold Memorial Scholarship* in Oriental Languages and Literature. Open to graduates of Univs. within the British Commonwealth.

Information as to stipend and duties may be obtained from the Master, Univ. Coll. Oxford.

[118] † ‡ OXFORD UNIV. WORCESTER COLL. *Laycock Studentship* in Egyptology. value £200 p.a. For the purpose of encouraging the study of Egyptology or other cognate oriental linguistic subjects. Next vacancy, 1954.

[119] † TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES have announced particulars of *Postgraduate Studentships* in Oriental, Slavonic, East European, and African Studies, to be awarded to men and women intending to follow a career of teaching and research in these studies in the U.K.

With exceptions where specially recommended, candidates must hold a first-class honours degree of a University within the British Commonwealth. Candidates must have firm prospects of academic employment after their training period. Awards will not ordinarily be made to candidates under 21 or over 27 years of age.

For additional information *see under* Arts (General) [8]. Further particulars from the Secretary, Treasury Committee for Studentships, The Treasury, Whitehall, London, S.W.

Philosophy and Psychology

† ‡ CAMBRIDGE UNIV. DOWNING COLL. *Graham Robertson Research Fellowship. see under* Arts (General) [73].

[120] CAMBRIDGE UNIV. NEWNHAM COLL. † ‡ (i) *Sarah Smithson Fellowship* in Psychology or Philosophy (incl. Class. Philos.). £ 50 p.a. for 3 yrs., tenable at Newnham Coll. Open to graduates of any Univ. Awarded on dissertation or other written work. Applications to the Principal before March 1. Awarded from time to time as funds permit.

(ii) ( ) *Sarah Smithson Studentship* for research in Philosophy

Psychology or Classical Philosophy £100 for yr tenable at Newnham College Open to past or present students of Girton and Newnham Colleges who have completed degree course and to graduates of other Univs. of Gt Britain nd Ireland (b) *Sarah Smithson Scholarship* awarded on same condition as *Studentship* if no suitable candidate for that ward Value is th same as *Studentship* but holder expected to work for a Tripos Examn. in one of the specified subjects.

GLASGOW UNIV *Ferguson Scholarship* *see under* Arts (Special Subjects)—Classics [2]

[21] † ‡ LONDON UNIV BEDFORD COLL 1 R WOMEN S *Stebbi g Studentship* in Philosophy £ 00 normally tenabl t Bedford Coll Awarded very 2 or 3 yrs as funds permit Open to graduates of any Univ Last award 952

Further particulars from the Registrar

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [8]

6. DENTISTRY

[ ] † ‡ DURHAM UNIV KING Co Newcastle pon Tyne *Parker Brow Dental Res rch Fellowsh p* Amount f ward at discretion of Council f College Open to graduates and licentiates in Dental Surg who undertak to carry out research in dental subjects in the S therland Dental Sch Further particulars from, and applicns to Dean of Dental Sch before July

[3] † ‡ LONDON UNIV R AL DENTAL HOSP OF LONDON *Cl ical and Research Assistantsh p* n Depts f Periodontology and Pathology Annual tenure up to maximum period f 3 yrs Further particulars from School Secretary

[124] NUFFIELD FOUNDATION Nuffield Lodge, Regent s Park, London, N W 1 *Dental Fellowsh p* for training selected men nd women with dental qualifications in pure and applied Science and to enable selected graduates in Medicine and Science t qualify for teachi g nd research on dental health and disease, tenable for 3 yrs award includes cost of travelling abroad Open to graduates of U K. Univs. who hold dental qualifications or Univ degrees in Medicine or Science.

Further particulars from the Secretary

7 ECONOMICS AND SOCIOLOGY

[125] † ‡ BELFAST THE QUEEN'S UNIV *Lockheed Employees Studentship* Social Studies, £50 for 1 yr Open to graduates of Belfast or of another approved Univ who propose to enter pon the course for the Diploma in Social Studies Applications to the Director of Social Studies by June 20

[126] † ‡ CAMBRIDGE UNIV *Research Studentsh p* in Economics value not less than £150 nor more than £400 p a Open to graduates, or

Kingdom Univ for research on some social, economic or industrial problem pproved by the Univ preference to a student proposing to study a problem bearing on the welfare of women. Further particulars from, and applications (before May 24) to the Academic Registrar Univ f London, The Senate House London, W C.1.

[132] † ‡ LONDON UNIV BEDFORD COLL. FOR WOMEN *Lady Huggi Scholarship* in Sociology value approx £120 open to graduates f any Univ normally tenable at Bedford Coll Awarded from time to tim as funds permit Last award 1952

Further particulars from the Registrar

[133] † ‡ LONDON UNIV LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, Houghton Street, Aldwych, London, W C.2 The following award are open to graduates of any Uni ( ) Two *Research Studentsh ps* £ 50 p a for full time study and (ii) one *Leverhulme Research Studentship* £90 p plus tuition fees, and supplemented in th case f full-tim students by a maintenance grant of not more than £200 p

Both ( ) and (ii) are tenable t the School for yr for the execution of original work in the field of the social sciences, but ( ) may be extended for a 2nd yr Applications should reach the Registrar by Sept 6 of each year

(iii) A limited number of *Bursaries* equivalent t full fees to assist postgraduate students to proceed with research work at the School. Candidates are required t show evidence of financial need. Applications should reach the Registrar by Sept. 6 of each year

( ) A *Studentsh p* for women £75 p tenable for yrs offered biennially for full-time study at th School for the execution of original work, preferably in Economic History Next award in 954

(v) An *Eileen Power Studentship* £300 p a for 1 yr w rded biennially by the Eileen Power Studentship Trust for the study of some subject in Social or Economic History in a country other than the candidate s native land. Next award in March 1954 Applications should be forwarded to the Chairman of the Trustees at the School

(vi) *Rees J ffreys Studentship* in Transport of the alue of at least £150 for 1 yr may be awarded annually Applications should reach the Registrar by Sept 6 of each year

(vii) A *Research Studentship* for Overseas Students, not exceeding £250 p for 1 yr will be awarded annually to enable a student from overseas to continue research already begun at the School The award is made during the Summer Term for the ensuing session

Final selection for all awards is by competitive interview in the United Kingdom

Further particulars of these awards from the Registrar

[134] MANCHESTER UNIV † ‡ (i) *S nior Research Fellowships.* One or more offered annually for full-time advanced study or research in the Social Sciences Available in two grades, Research Fellowships, £700–£1100 p or Senior Research Fellowships, £1150–£1500 p a. Applicants for Sr Research Fellowships should be of 10 or more yrs standing from their first degree. The Fellowships may be held wholly

or partly in Manchester or may be used for travelling to any part of th world Applications by March

† ‡ ( ) *Research Studentsh p* in Economic and Social Studies. Offered annually for competition by candidates who hold t time of election the degree of Bachelor or Master of any pproved Univ and tenable for 1 yr with possible extension for a further 2 yrs. Value normally £250 in st yr and £300 in 2nd and 3rd yrs but graduates who have undertaken at least yr postgraduate research may be awarded Studentship for yrs at £300 per annum. Holders are required to pursue full-time research in a subject within the purview of the Faculty of Economic and Social Studies, but may be asked to undertake a limited amount of teaching in th Un

† ‡ (m) *Drummond Fraser Research Fellowship* in Econ and Commerce £100 for yr Open to graduates of any approved Univ Offered annually Appins. by June

† ‡ (l) *Jevons Studentship* £120 for 1 yr for investigation f some economic problem connected with the industries of Lancashire. Open to graduates of any Uni Offered in every 6th yr Next offer 1934 Applns by June 15

* † ‡ (v) *Maclaren Cotton Industry Research Scholarship* £ 00 for yr Open to graduates of not more than 3 yrs standing, for encouragement of research in a subject bearing upon the cotton industry Preference to graduates of Manchester Last date for applns June 1 in the yr of award Next offer 935

Further particulars from the Registrar

† ‡ NORTH STAFFORDSHIRE UNIV COLL *Research Studentships* *see under* General [33]

† ‡ NOTTINGHAM UNIV *Postgraduate Studentships* and *Research Fellowsh p* *see under* General [34]

[135] NUFFIELD FOUNDATION Nuffield Lodge Regent Park, London, N W † ( ) *Dominion Travelling Fellowsh ps* *See under* General [35]

(n) *Sociological Scholarsh p* *and Bursaries* T enable selected persons who have graduated in other academic subjects, especially Pure and Applied Science and Maths but not in the Social Sciences, Psychology or Economics, to receive training in one of the Social Sciences. Open to either sex usual age limits, 22 35 Tenable for yr Renewable p to max of 3 yrs Normal value of scholp £500-£600 p a plus fees of bursary £350 p.a. plus fees. Applicns by May Further particulars from Secretary t above address.

[136] † ‡ OXFORD UNIV NUFFIELD COLL *Postgraduate Studentsh ps* Open to men and women graduates for res in Social Studies. Awarded in first instance for yr but may be extended for further yr Financial assistance may be granted to Students without other resources. Students as a rule are required to work for one of the res. degrees, D.Phil B Litt. or B Sc permission may be given to work for the degree of B Phil Residence in Oxford during term is required Studentships are usually taken p in Oct. avoff Warden, in May

[137] OXFORD UNIV WADHAM COLL. *Barnett Senior Scholarship* Economics or Economic History value £200-£300 p a. for 1 or 2 yrs. Open to graduates of United Kingdom Univs.
Further particulars from the Senior Tutor

[38] † ‡ SHEFFIELD UNIV *Knoop Research Fellowships and Studentship* for research in the Univ in Economics and Economic History Value *Fellowships £425, Studentship £300 p* tenable for 3 yrs oped to graduates of any Univ Further particulars from the Registrar

† TREASURY COMMITTEE FOR STUDENTSHIPS IN FOREIGN LANGUAGES AND CULTURES, *see under* Arts (General) [82]

8. EDUCATION

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Professional Fellowship see under* General [3]

† ‡ LONDON UNIV *Leon Fellowship* for research, *see under* Economics and Sociology [3]

[139] † LONDON UNIV INSTITUTE OF EDUC TION ( ) *Fellowships* tenable at Univ of London, Inst of Education About £550 for 1 yr For teachers and educationists, likely n d e course to occupy influential positions in the educational services of their respective Dominions 1 or 1953-54, 1954 55 and probably later yrs two each for Australia Canada, India, New Zealand, P kistan, South Africa and one for Ceylon Financed by Imperial Relations Trust Govts of New South Wales, Tasmania, Victoria, Western Australia, Ceylon, India nd Pakistan Univ of New Zealand M Garfield Weston Book Publishers Branch of the Toronto Board of Trade Applications t Department of Education, Committee of Vice-Chancellors, or com parable body in the Dominion concerned

† ( ) *S son Isaacs Research Fellowship* tenable at the Uni of London, Inst of Education £300 for yr Awarded triennially to experienced teachers for research in the education of young children.

[140] † ‡ MANCHESTER UNIV (i) *Research Scholarships* in Educa tion (2) £300 for 1 yr enewable in exceptional cases for further year Open to persons eligible for admission to the Univ as candidates for the degree of M.Ed and suitable to undertak full-time research on subject within the purview of the Faculty of Education. Offered annually Applns. by June 1

† ‡ (ii) *University Bursaries* not more than 6 annually Open to students accepted for a full-time degree, d ploma or certificate course in the Faculty of Education.

Further particulars from the Registrar

[141] MINISTRY OF EDUCATION Teachers' Branch, 36-38 Berkeley Square London, W 1 A number of special 1 yr courses pla ned to provide advanced work in particular fields of education and intended to equip teachers of experience for more responsible posts are provided at certain Univs and other training in titutions Admission is, in

general, limited to qualified teachers of not less than 5 yrs teaching service, who are specially selected for their teaching ability and for their capacity to benefit from such course. A special rate of grant, which is announced in an Administrative Memorandum issued annually by the Ministry is available for these courses. Teachers should apply to their Local Ed cation Authority for further particulars

† ‡ NOTTINGHAM UNIV *Postgraduate Studentships* and *Research Fellowships see under* General [34]

9. ENGINEERING (General)

[142] † ‡ BIRMINGHAM UNIV *Bowen Scholarship* in Engineering, £210-£260 p with remission of tuition and examination fees, tenable for 1 yr t the Univ of Birmingham In special cases where the scholar has shown considerable capacity for research work, the scholarship may be extended for a further yr Candidates must have spent at least 3 yrs in the Engineering Department of a Univ or Univ Coll Open to graduates of any Univ Preference is given to graduates in Engineering Further particulars from the Registrar

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION *Bursaries see under* Applied Science and Technology [59]

[143] † CAMBRIDGE UNIV *Rex Moir Studentship* in Engineering, bout £500 p.a for yr with possible re election on not more than two occasions, tenable normally t Cambridge, with leave elsewhere. Open to graduates of Univs within the British Commonwealth Forms of pplication and further particulars from the Secretary Dept of Engineering Degree Cttee Faculty of Engineering

† CAMBRIDGE UNIV ST CATHARINE COLL *Perowne Senior Studentship See under* Science (Special Subjects)—Chemistry [74]

† ‡ COURTAULDS SCIENTIFIC AND EDUCATIONAL TRUST FUND *Postgrad ate Research Scholarship* in certain branches f Science and Technology *see under* Science (General) [37]

† ‡ IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, *see under* Science (General) [33]

[144] † ‡ LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY *Postgraduate Bursaries* in Engineering, value £300-£400 p.a plus fees, according to circumstances, for courses of study (not research) in Civil Engineering (Hydraulics, Structures and Materials, Soil Mechanics) Mechanical Engineering (Thermodynamics) Electrical Engineering (Communications, Electronics, Machines and Power) Chemical Engineering Candidates must have spent at least 1 yr way from their Univs since graduation. Further particulars from Registrar

[145] MANCHESTER UNIV † ‡ (i) *Osborne Reynolds Research Fellowship* for research in Engin or in sciences most directly related thereto. £300 for yr renewable, normally tenable t the above Open to graduates of any Univ Applns. not later than May 1

† ‡ (ii) *Joseph Roberts Greniers Scholarship* for research in £100 p a renewable for a 2nd yr (value may be increased if

normally tenable at the above. Open to graduates of Manchester who have subsequently completed at least 1 yr research in Engin and to other suitably qualified candidates Applns not later than June 20 in the year of award Next offer 1934

Further particulars from the Registrar

[146] MINISTRY OF EDUCATION Curzon Street, London W 1 *Whitworth Senior Scholarship* (maintained by Sir Joseph Whitworth's Foundation) Two awarded each year value £325 p a tenable for 2 yrs for a course of further training in industry or for research work. Open to students under 26 yrs of age who hold an Engineering degree or recognized diploma of a Univ or Coll of Great Britain or Northern Ireland, or a Higher National Diploma or Certificate in Mechanical or Production Engineering, with at least two distinctions, or who are in *the final year of study leading to one of these qualifications* Candidates are required to have been engaged in an engineering works for not less than 24 mos and must submit theses to the Ministry between March 1 and April 1 on one of group of subjects Regulations with the syllabus obtainable (4d) from H M Stationery Office Kingsway London, W C 2

† ‡ ROYAL SOCIETY *Warren Fellowship* see Science (General) [54]

SIR JAMES CAIRD'S TRAVELLING SCHOLARSHIPS TRUST *Travelling Scholarship* in Engineering, etc *see* Appendix III [357]

† ‡ TURNER AND NEWALL FELLOWSHIPS in Engineering, *see under* Science (General) [39]

[47] † UNITED KINGDOM GOVT *Athlone Fellowships* 38 awarded annually to enable Canadian Engineering graduates to take post graduate training in the U K. 28 are for graduates immediately after graduation, and 10 for graduates who have already spent some time in industry Fellowships will cover costs of transport, fees, and maintenance and be tenable normally for a maximum period of 2 yrs. Available for one of the following options (1) works training in one or more approved industrial organizations (2) postgraduate studies in a U K. Univ or coll or research establishment (3) a combination of (1) and (2) (4) research in a U K Univ leading to M Sc or Ph D Further particulars from, and applicns. to, the Registrar of candidate's own Univ

[148] † ‡ WALES, UNIV OF SWANSEA UNIV COLL. *Research Studentship* In (a) Engineering and (b) Metallurgy £450 to £600 p a. tenable for 1 yr but may be renewed for a 2nd yr at the Coll. in *either* the Dept. of Engineering *or* the Dept. of Metallurgy Candidates should have qualifications in Maths Physics, Chem Engin or Metallurgy Further particulars from Registrar Swansea University College Singleton Park Swansea

2. ENGINEERING (Special Branches)

Aeronautics

[149] GLASGOW UNIV *English Electric Research Fellowship* in Aeronautics, £900 tenable for 1 yr Open to graduates in Engineering

or Applied Science with experience in aircraft engineering practice. Further particulars from Registrar

[150] † ‡ London Univ Imperial Coll of Science and Technology *English Electric Company Studentship* [illegible] p. for research in Aeronautics. Awarded normally for [illegible] candidates must have obtained good Hons degree in Engineering, Aeronautics, Physics or Maths. Election is advertised.

[151] † ‡ Royal Aeronautical Society, 4 Hamilton Place, London, W 1 (i) *Royal Aeronautical Society Charter Scholarship* One or more scholps may be awarded annually to assist students wishing to undertake advanced work or study in aeronautics. Value up to £300 p.a. tenable for 1 yr with possibility of renewal for 2nd yr.

(ii) *Bush Studentship* for research in Aeronautics. Value not less than £165 p.a. tenable for 1 yr with possible renewal for 2nd yr. Open to British subjects (not of Asiatic or African descent) under 25 yrs of age. Tenable at home or abroad subject to Trustees' approval. Applications to be received by the end of May.

Further particulars from the Secretary of the Society.

Royal Commission for the Exhibition of 1851 [illegible] See under Naval Architecture and Marine Engineering [illegible]

* Sir James Caird's Travelling Scholarships Trust *Travelling Scholarships* in Aeronautics, etc. See Appendix III [illegible]

Agricultural Engineering

[152] † ‡ Durham Univ King's Coll Newcastle upon Tyne. *Harry Ferguson Scholarship* £250 p.a. tenable for [illegible] yrs. Open to graduates in Agric. or Mech. Engineering who have already fulfilled, or have been finally exempted from Military Service obligations. Scholarship holders must engage in full time study in the postgraduate course in Agric. Engineering at King's Coll and in such vacation work as from time to time may be laid down. Available for award every other yr; next available in 1954.

Applications to Registrar not later than July 5 in each year.

Chemical Engineering

See Science (Special Subjects) [illegible]

Civil Engineering

[153] † ‡ Leeds Univ *Cement and Concrete Association Scholarship* For research in Civil Engineering, £[illegible] p.a., with fees tenable in the Univ for 2 yrs. Open to suitably qualified graduates of any Univ. Applications should reach the Registrar by June

[154] London Univ Imperial Coll of Science and Technology † ‡ *Concrete Technology Bursary*, tenable for [illegible] yr renewable for 2nd yr. Value £350 (amount may be increased for those with industrial experience). Open to graduates in Engineering

British Univ 1 or 2 Sr Bursaries of £600 p a may be awarded to outstanding men with at least 3 yrs industrial experience Further particulars from Deputy Registrar City and Guilds Coll Exhibition Road London, S W 7

† (ii) *Hydro-Power Bursaries* 6 Bursaries of £250 p a. tenable for 1 yr provided by English Electric Co Ltd Open to graduates in Engineering of a British Univ Further particulars from Deputy Registrar City and Guilds Coll Exhibition Road London S W 7

† ‡ (iii) *Postgraduate Bursaries* in Engineering, *see under* Engineering, General (144)

Electrical Engineering

[33] † BIRMINGHAM UNIV *General Electric Company Research Studentship* in Electrical Engineering, £900 p a with remission of tuition and membership fees for 1 yr renewable tenable in the Dept of Electrical Engineering Candidates should be graduates of a British Univ and should have adequate experience in an electrical undertaking Further particulars from the Registrar

[136] INSTITUTION OF ELECTRICAL ENGINEERS, Savoy Place London, W C *Research Scholarships* The following are normally offered for award each yr ( ) *Ferranti Scholarship* £900 p for yrs

(ii) *Oliver Lodge Scholarship* £420 for 1 yr but may be extended for 2nd yr

(iii) *I M E A Scholarship* £420 for 1 y but may be extended for further period not exceeding yrs

( ) *Swan Memorial Scholarship* £ 00 for yr

(v) *C P Sparks War Thanksgiving Fund*, a grant not exceeding £100 for 1 yr

Further particulars and application forms from the Secretary at the above address Closing date for receipt of applications is June 1

† LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY *Postgraduate Bursaries* in Engineering, *see under* Engineering, General (144)

[37] † ‡ LONDON UNIV QUEEN MARY COLL B T *Henley Fellowship* tenable for yrs and may be extended for a 3rd The successful applicant will be expected to do research work in Electrical Engineering and the College facilities particularly good for res work in dielectrics, high voltage engineering and arc-interruption phenomena £400 to £600 p depending on qualifications Applications, before Sept 15, to Registrar Queen Mary Coll Univ of London, Mile End Rd London E 1

[158] † ‡ MANCHESTER UNIV *Joh Phythian Research Scholarship* in Electrical Engineering. £40 p a tenable for 1 yr renewable for 2nd yr Applications by June 30 Next offer 1934.

Mechanical Engineering

[159] BIRMINGHAM UNIV † (i) *Jas Watt Fellowship* in Mech Engin £450, tenable for 1 yr in the Dept of Mech. Engin renewable

Candidates should be Hons. graduates in Engin. of a British Univ Preference to those who have had at least 1 yr's experience of postgrad research

† ‡ (ii) *Jas. L. Norton Memorial Studentship* £100-£160, with remission of tuition and examination fees, tenable for 1 yr preferably in the Univ for whole-time study of motor-cycle engnr. problems. Open to graduates of any University

Further particulars from the Registrar

See also Applied Science and Technol. and Engineering, General.

[160] GLASGOW UNIV *Postgraduate Scholarships* in Mechanical Engineering, £300 with possible upward adjustment according to age and experience Remission of fees. Tenure 1 yr. Primarily intended for postgraduate study of the Theory and Practice of Heat Engines and allied subjects. Further particulars from Registrar

[160A] † ‡ INSTITUTION OF MECHANICAL ENGINEERS, Storey's Gate, St James's Park, London, S.W.1. *Clayton Fellowships* £300-£600 in value, normally 1 yr. in duration open to grads. in civil, mech. or electr engin of certain Univs awarded for either (*a*) special experience in industry either in Britain or abroad or (*b*) postgraduate studies or research in mechanical engineering Candidates should be at least 23 years of age, have passed the Institution's Examination, or have obtained exemption from it, and should preferably be members of the Institution in any class. Applications to Secretary before May 11

† ‡ LONDON UNIV IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY *Postgraduate Bursaries* in Engineering, *see under* Engin General [144]

† ‡ TEXTILE MACHINERY MAKERS, LTD. *Sir Walter Preston Scholarships and Research Fellowships*. *See under* Applied Science and Technology [69]

Mining and Mining Engineering

[6] † ‡ LEEDS UNIV *Hugh Wood Memorial Fellowship* £650 p.a. open to graduates of Univs. within the British Commonwealth or U.S.A. for full-time research in the Dept of Mining of Leeds Univ Tenable for 3 yrs Further particulars from Registrar.

† ‡ ROYAL SOCIETY *Tyndall Research Fund*, *see* Science (General) [34]

Naval Architecture and Marine Engineering

[62] INSTITUTION OF NAVAL ARCHITECTS, 1 Upper Belgrave Street, London, S.W (I) *Sir William White Postgraduate Scholarship* (part-time) in Naval Architecture (incl. Shipbuilding and Marine Engng.), £190 p.a. for yrs awarded biennially Other professional work may be carried on concurrently Open to British students under 30 yrs of age who have attained distinction at either the R.N. Coll Imperial Coll (City and Guilds Engin. Coll.), Glasgow Univ King's Coll Newcastle upon Tyne, and have had practical experience in ship-building or marine engnr. work. Holder required to engage in research work at some approved institution, at home or abroad, where special facilities are available for advanced study in Naval Architecture and

Marine Engineering Nominations are made by the governing bodies of the above instns to the Council of the Instn of N.A

† ‡ (ii) *Aluminium Development Association Research Scholarship* in the application of light alloys to ship construction £400 p a for 2 yrs awarded biennially Open to graduates in Applied Science of an approved Univ and preferably under 30 yrs of age who comply with the conditions for admission to the Institution of Naval Architects Holder required to pursue research at some approved institution Univ shipyard or works Forms of application available from the Secretary Institution of Naval Architects

(iii) *Froude Research Scholarship* *Naval Architecture* This scholarship of the annual value of £500, tenable for 2 yrs or possibly a 3rd yr is to enable British subjects normally under the age of 30 who have shown unusual promise in the study of Naval Architecture to carry out research at the National Physical Laboratory Teddington The scholarship is awarded through the Institution of Naval Architects, and applications must be supported by the head of the appropriate dept of the Univ from which the candidate has graduated

Further information may be obtained from the Secretary Institution of Naval Architects

( ) *The Royal Commission for the Exhibition of 1851* *Postgraduate Scholarship* in Naval Architecture to enable British subjects normally under the age of 30, who have shown unusual promise in the study of Naval Architecture Aeronautics or the Mechanical Sciences, to carry out research in problems connected with the design and construction of ships, their machinery or equipment, and/or to investigate the development of the shipbuilding and allied industries at home and abroad Open to candidates qualified in Naval Architecture from R N Coll Greenwich the Univs of Glasgow and Durham (King's Coll Newcastle upon Tyne) and to candidates qualified in Aeronautics or Mechanical Sciences from any Univ institution in the U K. The nominations are reported on by the Council of the Institution of Naval Architects

The value of the Scholarship is £500 p a but this may be modified if other awards are held concurrently Tenable for 2 yrs and in special circumstances 3 yrs at any approved institution firm or establishment at home or abroad

Further information from the Secretary Institution of Naval Architects, 2 Upper Belgrave Street, London, S W 1

c FISHERIES

[163] † ‡ DEVELOPMENT COMMISSIONERS, 6a Dean's Yard, Westminster London, S W 1 *Postgraduate Training Grant* in Fishery Research are offered in association with the Ministry of Agriculture and Fisheries and the Scottish Home Dept. Intended to enable selected candidates to undergo a specified course of training to fit them for the investigation of problems in marine or freshwater science The award do not carry with them any guarantee of subsequent employment in connexion with fishery research, nor do they entail any obligation to accept such employment but the training which students will receive

sho ld fit them for employment either in the Fishery Research Services of the Ministry of Agriculture and Fisheries and the Scottish Home Dept or in a Marine or Freshwater Biological Research Institute Applications, to be submitted by a senior member of the candidate Dept in the Univ should be received by the Development Commission, usually in the Spring The number of Training Grants awarded annually will not exceed 3. Both men and women are eligible to pply although women are unsuitable for employment in the marine research services of the Ministry of Agriculture and Fisheries and the Scottish Home Dept which involve sea-going d ties Opportunities for the employment of women may arise however in certain of the Marine or Fresh water Biological Institutes

Candidates must be *British* subjects and graduates with Hons in Science of a Univ or possess equivalent qualifications Value depends on the centre t which training is undertaken, but normally not less than £250 or more than £350 p a free of income tax, plus certain allowances Tenable from t 3 yrs renewable annually

Further particulars from the Secretary Development Commission

The Commissioners are also prepared to consider applications for additional grants for temporary assistants and for apparatus, etc., to enable members of the staff of a Marine Institution to prosecute special lines of enquiry

[64] LIVERPOOL UNIV *Herdman Scholarship* in Marine Zoology alue £200 for yr renewable for 2nd yr Open to grads in Sci of Liverpool or any other U K Uni qualified to carry on research t the Uni and t the Port Erin or other Biological Station Applications to the Dean of the Fac of Science.

[105] † ROY L SOCIETY *Joh Murray Travelling Studentship* for the encouragement of travel and work in Oceanography and Limnology Open to male British postgraduate students under the age of 35 Further particulars from the Asst Secretary Burlington House Piccadilly London, W

11. MEDICINE AND SURGERY (General)

[66] † ABERDEEN UNIV *Garden Fellowships* for Medical and Surgical Research, of not less than £100 p tenable for from 3 to 5 yrs normally within the University Open to graduates in Medicine of ny British Univ

Further particulars from the Secretary

[167] † ADAMS MEMORIAL TRUST *T avelling Fellowsh ps* (4) Annual alue, about £300. Tenabl for 1 yr but may be extended for f rther period. Candidates must be South African graduates in Medicine or Medical Science and they must have shown promise of being likely t benefit from further study research and experience in their countries. F rther particul rs from The Trustees, The South African Association for the Administration of Estates, 6 Church Sq Cape Town, South Africa, to whom applications must be sent by Nov 24 in each yr

† ‡ ASSOCIATION OF SURGEONS OF GT BRITAIN AND IRELAND *Moynihan Prize See under* Prizes—Surgery [322]

✓ [168] † ‡ BEIT MEMORIAL FELLOWSHIPS FOR MEDICAL RESEARCH Founded in 909 by Sir Otto Beit, Bart K.C.M.G F.R.S in memory of his brother Alfred, to promote the advancement by means of research of Medicine and the allied sciences in their elation to Medicine Open to graduates, men or women, without restriction as to nationality in any Faculty in any Uni approved by the Trustees in the Dominions (incl India and Pakistan) Protectorates and Mandated Territories, and the Republic of Ireland also to women who ha passed th xamns which would have entitled them to take any such degree Tenable at any *College, Hospital, Medical School, Laboratory or other pproved* place in Great Britain (i) *Junior Fellowships* each of £600 p a and usually tenable for 3 yrs are awarded in June for work commencing n Oct An extension to a 4th year t £700 is sometimes granted Notice of each election is published 3 mos in advance Applications are considered by an Advisory Board ( ) *Senior Fellowship* of £900 p tenable for 3 yrs may also be warded to persons who ha already held Junior Fellowships *Address* of Secretary to the Trust—Lister Institut Chelsea Bridge Road London, S W 1

[69] BRITISH MEDICAL ASSOCIATION British Medical Association House, T vistock Sq London, W C ( ) *The Ernest Hart Memorial Scholarsh p* (ii) *The Walter Dixon Memorial Scholarship* The value of each not mor than £250

Each Scholarship tenable for y commencing Oct Present scholars may pply for re ppointment, but no scholr can be held for more than 3 yrs Open to andidat recommended by the Science Committee as qualified to undertak rese rch in any bject (ncl State Med) relating to the causation, prevention or tre tment of disease Preference given t members of med profession A scholar is not necessarily required to devot the whole f his or her time to the work of research, but may be member of H M Forces or may hold a jr apptmt t a Univ Med Sch or Hosp provided the duties f such apptmt will not, in the opinion of the Science Cttee interfere w th hi work as a scholar Any scholp may be held concurrently

Applications for either of the bov to be made on prescribed form to be obtained from the Secretary Closing date for receipt of applications is March 31

[170] CAMBRIDGE UNIV † ( ) *Elmore Medical Research Studentships* Open to male graduates of any Univ born at any place within the Commonwealth other than Scotland for research in Medicine tenable at Cambridge or with leave elsewhere normally for yrs but may be renewed Annual alue determined by the Board of M nagers in each case—£400-£650 f unmarried £600-£850 if married Further particulars from the Regius Professor of Physic, Dept of Medicine Univ of Cambridge.

† ‡ (ii) *Gaywarth Pretty Research Studentsh p* of £250 for 3 yrs for research in the aetiology pathology or treatment of disease with particular reference to diseases which disable in hildhood or early life,

tenable at Cambridge exceptionally elsewhere. Offered triennially or as casual vacancies occur Open to graduates of any Univ Further particulars from the Professor of Pathology Dept f Pathology Univ of Cambridge

† ‡ (iii) *John Lucas Walker Studentship* not exceeding £500 a yr for original research in Pathology Normally for 3 yrs but may be renewed for a second period not exceeding 2 yrs Open candidature, but students must becom members of Cambridge Univ Place of studies to be approved. Further particulars from the Professor of Pathology Dept. of Pathology Univ of Cambridge

† ‡ ( ) *Pinsent Darwin Studentship* value about £250 p a for original research in Mental Pathology Normally for 3 yrs but may be renewed. Open candidature but students must become members of Cambridge Univ Tenable at Cambridge or with leave, elsewhere. Further particulars from the Secretary Pinsent Darwin Studentship Psychological Laboratory Univ f Cambridge

† ‡ (v) Trainee posts in the clinical pathological depts of Addenbrooks' Hospital, Cambridge, under the control of the Professors of Pathol. and Biochem., offer a yrs course of training in all th aspects of clin. pathol., post mortem work, histol and chem pathol Remuneration at th rates laid down for Registrars under the N H.S Act Further particulars from the Professors of Pathology and Biochemistry Univ of Cambridge.

CARNEGIE TRUST FOR THE UNIVS OF SCOTLAND *see under* General [4]

[71] † ‡ DURHAM UNIV KING C LL Newcastle pon Ty *Luccock Medical Research Fellowships* Senior £750 p a and Junior £500 p a., for research in Medicine including Dental Surgery tenable at King's Coll. The Sr Fellowships, which re tenable for period not exceeding 3 yrs., ar open to any person who, by publication or otherwise, has proved himself able to carry out original research Candidates for J Fellowships, which are tenable for 1 yr or as may be decided, must hold medical, dental or scientific qualifications

Further particulars from the Registrar King s Coll Newcastle upon Tyne 1

[72] † ‡ EDINBURGH UNIV ( ) *Richard Brown Scholarship* *see under* General [18]

(ii) *Whitti Research Scholarship* for research in a branch of Medicine specified by the Univ £ 50 for 1 yr plus research expenses allowance not exceeding £50, renewable for a 2nd yr tenable t the Univ Open to graduates of any pproved Univ or licentiates of an approved Coll.

(iii) *Wilkie Scholarships*, 3 Scholps (£ 00 or of £ 50, or one of £150, for one yr (with possible extension for 2nd yr) warded by the Faculty on the recommendation of the Prof. of Surgery to graduates in Medicine of any Univ., or to licentiates in Medicine of any licensing body or to graduates in Arts or Science of any Univ A preference is given to suitable graduates of the Univ of Edinburgh The holders must carry out pproved research in Surgery in pproved places

Further particulars from the Secretary of the Univ

[173] GROCERS COMPANY *Scholarship* Under review Apply for information to th Clerk, Grocers Hall, Princes Street, London, E.C 2

X[174] † LONDON UNIV BRITISH POSTGRADUATE MEDICAL FEDERATION Central Office, 2 Gordon Square London, W C 1 *Postgraduate Travelling Scholarsh p* A limited number wa ded annually to enable graduates to study and undertake research in one of the pre clinical or clinical branches of Medicine Surgery or Dentistry t Univs. or other centres in the U K (excluding London) and abroad Open to British subject with equitable medical or dental qualifications who *are holding appointments* or are engaged in postgraduat study at undergraduate or postgraduate Teaching Hospitals, Medical or Dental School of the Univ of London Tenable for 1 yr Fellow basic maintenance allowance, £750 p a Ther are additional allowanc for Fellows working abroad and home maintenance allowances for married F llows Certain travelling allowances also made Further particulars from the Asst Director

[175] † ‡ LONDON UNIV CHARING CROSS HOSPITAL MEDICAL SCHOOL. *Gosse P stgraduate Scholarsh p* Awarded annually for pt time esearch in an pproved medical science Value £300 tenable *for 1 yr at the School may be renewed for not more than* and 3 Candidates must be male postgraduates in any of the medical sciences and be natives of Gt Britain Applications to Secretary by J ne 30

[76] † ‡ LONDON UNIV KING COLL HOSPITAL MEDICAL SCHOOL *W lkins Memorial R search Scholarsh p* Intended t encou age research in Cardiology in ts widest aspect nd may be held for the purpose of trav l and study broad Open to Registered Medical Pra titioner Tenabl for one y but may be renewed Part or full-time Value £500 Further particulars from the Secretary

[77] † ‡ LONDON UNIV ROYAL FREE HOSPITAL SCHOOL O MEDICINE 8 Hunter Street, London, W C 1 *Dr Edith P ker Ph ston Postgraduate Scholarsh p* n Medicine £03 for 1 y w th possible renewal for 2 further yrs. Tenable t any institution pproved by the Trustees. Open to all medical women, with preference to those f om or going to work in, India or Pakistan Form of pplication to be *obtained from, and sent a by Feb 1 each yr* to, the Warden and Secretary at the above address

[178] † ‡ LONDON UNIV ST MARY S HOSPITAL MEDICAL SCHOOL, Norfolk Place, Paddington, W 2 *Medical Research Fellowsh ps* (3) for postgraduate medical research, £900 for 1 yr in any f the pre clinical or clinical depts Open to *egistered medical practitioners* Applications by April 30 to the Secretary

[179] MCCUNN TRUST *Medical Research Scholarship* for higher study and original research in Medicine and lied subjects, £400 p a tenable for 1 y o mor at an pproved institution t home or broad and *T av ll g Scholarsh ps* of £100 p a tenable for uch period less th n a yr as the Trustees may pprov 4 Scholps will be ailable each yr of which at least 1 will be a Res Scholp and t least 1 a Travelling Scholp. The other 2 may be of either class. Open to graduates in

Medicine of not more than 5 yrs. standing in Scottish Univ Forms of application to be obtained from, and sent in by Sept. 1 each y to, Mitchells, Johnston & Co Solicitors, 60 West George Street, Glasgow C 2.

✓[180] MEDICAL RESEARCH COUNCIL, 38 Old Queen St Westminster London, S.W 1 formerly th Medical Research Committee established in 1913 under the Nat. Health Insurance Act, transferred by Royal Charter 1920 to Committee of the Privy Council They apply money voted by Parliament or received from pri te sources for the furtherance of medical research

† ‡ (i) *Research grants* are mad to qualified investigators in respect of approved programmes of work to be carried out in Univs., Medical Schools, Hospitals or other institutions Grants may be either personal to provid remuneration in respect of whole-time or part time work devoted to particular subjects pproved by the Council or for scientific or technical sistance, or for expenses necessarily incurred in th prosecution of the pproved researches

(ii) The Council bo ward *Scholarship* to enable young medical or science graduates of special promise to receive whole time training in research methods under suitable direction in recognized institutions Standard maintenance allowance £300 £350 p for more senior candidates £400-£500 p a

(iii) *Fellowships* in Clinical Research and related basic subjects Value £850 £75–£ 000 p a., tenable for to 3 yrs. Open to suitably qualified medical graduates with clinical experience who contemplate career in clin res. and who would profit by period of postgraduate training in th basic sciences normally restricted to British subjects resident in th U.K

Further particulars from the Secretary

[18] NUFFIELD FOUNDATION Nuffield Lodge, Regent Park Lon don N W 1 (i) *Medical Fellowships* Open to citizens of the United Kingdom (usually aged 5 35) holding Univ d grees in Medicine registrable in the U K and M R C P or F R C S diploma, who wish to train further for a ppointments in teaching or research Tenable any where from 1 to 3 yrs Value £ 00 £ 300 p and travelling expenses

Further particulars from the Secretary

† (ii) *Dominion Travelling Fellowships, see under* General [35]

[82] OXFORD UNIV † (i) *N ffield Foundation Dom ons Demonstratorsh ps nd Clinical Assistantsh ps* Open to graduates of the Universities of Adelaide, Melbourne, Queensland and Sydney Australia, New Zealand Cape Town, Pretoria and Witwatersr nd, South Africa Appointments to be mad by the Univ of Oxford on the nomination of the candidate Univ Further particulars from Registrar of candidate Univ

† (ii) *Medical Scholarships.* Open to members of Univs in U.K., Canada, Australia, New Zealand and S Africa, to read for B.M. degree or equi lent degree of own Univ and complete clinical studies at Oxford. Value £250-£350 p a. for from 3 to 5 yrs. Travelling expenses

for Dominion scholars Not confined to graduates. Further particulars from Secretary of Medical School

[183] ROYAL COLL. OF PHYSICIANS, 9 Queen St Edinburgh 2 (i) *Freeland Barbour Fellowsh p* value bout £100 awarded biennially last award July 1951 Open to licentiates or graduates in Medicine carrying on research in any laboratory or research dept connected w th medical science preference being gi en to esearch connected with obstetrics and gynæcology

(ii) *Lister Fellowsh p* value bout £100 aw rded biennially Open to licentiates or graduates in Med carrying on research in any laboratory or research dept connected with medical science preference being gi en to research in Bacteriology

(iii) *Kirk Duncanson Fellowship for Medical Research.* Awarded by the Council of the College from time to time and subject to such conditions and egulations as th Council may ppoint Value to be determined by the trustees of the Fund from time to time

[184] ROYAL COLL O PHYSICIANS OF LONDON Pall Mall East, London, S W 1 † ( ) *Leverhulme Research Scholarsh p* tenable for from 1 to 3 yrs t ny institution, prefer bly in the U K., where f ll facilities for esearch are ailable

Open to British subjects

† ‡ (ii) *Streatfeild Scholarsh p* awarded jointly w th the Royal College of Surgeons, for from to 3 yrs for se ch in Medicine or Surgery tenabl t an pproved insit tion

Open to qualified applicants of any nationality

† ‡ (iii) *Saltwell Research Fellowships* approx £1000 p a tenable for from 1 to 3 yrs at an approved institution for research of any type, including clinical epidemiological or laboratory studies in connexion with cancer rheumatism, malaria or morbid conditions of the prostate gland

Open to qualified applicants of any nationality

† (v) *W ll Edmonds Clinical Research Fellowsh p* for clinical research on any disease usually treated in a general hospital (excluding tropical or rare diseases), tenable for from 1 to 3 yrs, in a general hospital in the metropolitan area of London

Open to registered medical practitioners f the British Common wealth who are not engaged in privat practice

Further particulars from the Assistant Registrar

[185] † ROYAL COLL OF PHYSICIANS OF LONDON AND ROYAL COLL. OF SURGEONS OF ENGLAND *Mackenzie Mackinnon R search Fellowsh p* for scientific medical in stigation in any laboratory approved by the Joint committee For 1 3 yrs Open to holders of med qualification registrable in Gt Britain or I land or of a Univ degree, nominated by a Med. School Application to Secretary Royal Coll. of Surgeons, Lincoln Inn Fields, London W C 2

[186] ROYAL COLL. OF SURGEONS, Lincoln Inn Fields, London, W C 2 † ‡ (i) *Sir Arthur S ms Commonwealth Travell ng Scholar sh p* £1000 p a One or two Commonwealth Professors will be p pointed annually and will generally be prominent physicians, surgeons

or scientific workers resident in Gt. Britain or in Australia or New Zealand A distinguished teacher from one of the other Dominions may be elected H will be required to travel from the country where he is normally resident to Gt Britain, or to Australia and N Z or to any other Dominion of the British Commonwealth, for the purpose of assisting in the advancement of medical science either by lecturing, teaching or engaging in research

It is the hope of the donor Sir Arthur Sims of Christchurch, N Z that the institution of the Professorship will not only lead to the establishment of closer links between scientific workers in the Dominions and in the older seats of learning and centres of research, but that the people of all nations will benefit

The appointment is made by the Royal Coll of Surgeons of England on the nomination of the President, who is Chairman of an Advisory Board consisting of the Presidents of the Royal Coll of Physicians of London, the Royal Coll. f Surgeons of England the Royal Australasian Coll of Physicians, the Royal Australasian Coll of Surgeons, and the Royal Coll of Physicians and Surgeons, of Canada.

† (ii) *Leverhulme Research Scholarship* (2) £800 p a plus £200 for expenses, for research in some biological or clinical problems of disease in man, either at the Buckston Browne Surgical Research Farm, Downe, Kent, or at the Coll Laboratories, tenable for 1 yr renewable. Open to British subjects holding a med. qualification registrable in the U K or a Univ degree.

† (iii) *Mackenzie Mackinnon Research Fellowship* awarded jointly with the Royal Coll. of Physicians, for scientific medical investigation in any laboratory approved by the joint committee tenable for 3 yrs. Open to holders of med. qualification registrable in the U K or f a Univ degree who are nominated by a medical school.

Further particulars in each case from the Secretary

[187] Royal Society † ‡ (i) *Henry H ad Research Fellowsh p* For medical research £ 000-£ 500 p a for yrs in first instance renewable for such periods as Council may determine, not normally exceeding 5 yrs.

Further particulars from the Asst Secretary The Royal Society Burlington House, London W 1

(ii) *Foulerton Research Fund, E Alan Johnston Lawrence and Moseley Research Fellowship* and *Stothert Research Fellowship see under* Science (General) [34]

[88] Royal Society o Medicine † (i) *William Gibson Research Scholarsh p* in Medicine, £220 p.a. for yrs renewable for a third yr Awarded from time to time to qualified med. women who are British subjects. Unrestricted travelling allowed for purposes of research undertaken. Tenable within the British Commonwealth

† (ii) *Nichols Fellowship* for research which is calculated to advance obstetrics and gynaecology The Fellowship is offered triennially and is of 2 yrs duration Open to qualified British subjects The research must be carried out in an approved institution providing suitable facilities. The emoluments are an honorarium of £700 p.a. and

a grant of £25 for expenses or such sums as may be decided upon by the Council of the Royal Society of Medicine. Applications to the Secretary, 1 Wimpole Street, London W 1

[189] SHEFFIELD UNIV † ‡ (i) *J G Graves Medical Research Fellowship* £ 300 p a tenable for 3 yrs with possibility of renewal for not more than 2 yrs for full-time original research in any branch of Medicine approved by the Faculty of Medicine and carried out in one of the departments of the Univ or in a teaching hospital associated with it. Open to graduates of any recognized Univ

† (ii) *John Stokes Research Fellowship* Value £900 p a tenable for 3 yrs with possibility of renewal for yrs for full-time research in one of the depts of the Univ Medical School or in teaching hospital associated with the Univ. A candidate need not hold a registrable medical qualification

Further particulars from the Registrar

13. MEDICINE AND SURGERY (Special Subjects)

Anatomy

[90] † ‡ MANCHESTER UNIV *Mary Watson Wilson Fellowship* in practical and descriptive anatomy £150 p and occasionally more renewable for 2nd yr normally tenable at the Univ. Open to persons with a medical qualification registrable in the U K or degree of an approved Univ. Applns not later than June 1

Further particulars from the Registrar

Bacteriology

† ABERDEEN UNIV *Georgina M Robert Research Fellowship* see under Medicine and Surgery (Special Subjects)—Cancer 13]

[9] ‡ LIVERPOOL UNIV *John W Garrett International Fellowship* in Bacteriology £400 for 1 yr offered annually renewable for 2nd yr. Failing a candidate in Bacteriology the Profs of Pathol and Physiol shall be invited to nominate a candidate. Open in the first place to members of Univs and Med School in the U S A and of other foreign Schools. In default of such candidates, graduates in Med (Lv) and graduates in Sci of approved Univs are eligible. Except with the permission of the Senate research must be carried out in the Univ or in hospitals or in other institutions approved by the Fac of Med. Applications to be sent to the Dean of the Fac. of Med not later than June 27

[192] † LONDON UNIV LISTER INSTITUTE OF PREVENTIVE MEDICINE, Chelsea Bridge Road, London S W 1 *The Jenner Memorial Research Studentship* £300 for 1 yr with possible extension for 2nd yr tenable at the above Institute. Open to British subjects. Vacancies advertised in medical journals.

ROYAL COLL. OF PHYSICIANS, Edinburgh. *Lister Fellowship* see Medicine and Surgery (General) [183]

Biochemistry

See Science (Special Subjects) [59] [261]

Cancer

[93] † ABERDEEN UNIV *Georgina M Robert Research Fellowship* for encouraging the investigation of the cause, prevention and treatment of cancer £900 p a., tenable at the Univ in any one of the following fields—Bacteriology Biochemistry Biology Chemo therapy Clinical Science Pathology Physics. Open to graduates in Medicine of any British University The appointment is subject to annual renewal for 5 yrs with possibility of extension The successful applicant will come under the Federated Superannuation System for Univs

Further particulars from the Secretary

[94] † BRITISH EMPIRE CANCER CAMPAIGN Founded in May 19 3 to co ordinate and support research int the causation distribution, symptoms, pathology and treatment of cancer The governing body of the Campaign is the Grand Council which has distinguished representation in both the medical and lay field It is assisted by various expert committees, including Scientific Advisory Committee the members of which are appointed jointly by the Royal Society the Medical Research Council and the Campaign It relies entirely on voluntary public support for its funds, and makes grants, on application both to institutions and individuals, for schemes of cancer research which have been approved by the Grand Council In the year 952 these grants totalled over £ 80,000 It has also recently created Fellowships of 4 types *Senior* (up to 7 yrs tenure in U K., commencing at £2000 p a) *Intermediate* (up to 5 yrs tenure in U K commencing at £1500 p a) *Junior* (up to 3 yrs tenure in U K commencing at £ 000 p) and *Exchange* (yr tenure in U S or Canada at $4000 plus cost of travel) Vacancies announced as they occur Further particulars from the Secretary General of the Campaign, 11 Grosvenor Crescent, Hyde Park Corner London S W 1

[95] † LEEDS UNIV *Cancer Research Fellowship* given through Yorkshire Council of the British Empire Cancer Campaign 4 in number value not exceeding £900 Tenable in the Univ of Leeds for 1 2 or 3 yrs renewable Vacancies announced as they occur

[96] † ‡ LONDON UNIV *Laura de Saliceto Studentship* for advancement of cancer research, value £ 50 for 2 yrs renewable by annual reappointment for total of not more than 5 yrs normally tenable in a School of the Univ Open to both sexes The Studentship is a part time appointment and may be held in conjunction with a physiol or pathol laboratory appointment or clinical appointment affording special opportunities for study of cancer Vacancies in the Studentship will be advertised in the public press. Applications before July of year of appointment Further particulars from the Academic Registrar Univ of London, The Senate House, London, W.C.

[97] † ‡ MANCHESTER UNIV *Pilkington Fellowship* in cancer research £300 p a. renewable for 2nd yr or more normally tenable at

the above Open to graduates in Med. or Surg of any approved Univ or Med School, or to members or Fellows f the R Colls. of Surgeons of England, Edinburgh or Ireland or Licentiates Members or Fellows of the R Coll of Physicians of London, Edinburgh or Ireland. Applns by June 30

Further particulars from the Registrar

[198] † ‡ ROYAL COLLEGE OF SURGEONS Lincoln's Inn Fields, London, W C 2 *Prophit Studentsh ps* ( ) £800 p a with a possible additional grant of £200 towards expenses, are awarded by Special Trustees on the recommendation of the Royal Coll for research in cancer at any approved institution tenable n the first instance for 1 yr renewable up to a maximum of 5 yrs Open to qualified graduates of any Univ

Further particulars from the Secretary

Cardiology

† ‡ LONDON UNIV KING's COLL HOSP MED SCH *Wiltshire M morial Research Scholarship see nder* Medicine and Surgery (General) [176]

Diseases of Children

[199] † ‡ LIVERPOOL UN V *Ridgway Research Scholarship* alue about £400, tenable for 1 yr renewable for a 2nd yr for research in some branch or branches of Tuberculous or crippling diseases of hildren The Fellow must be a graduate in Med of an approved Univ (or hold registrable qualification) Except with the permission of the Senate research must be carried out in the Uni or in hospitals or other in stitutions approved by the Faculty of Med Applications, stating academic career and subject of proposed in estigation, to be sent to the Dean of the Fac of Med. not later than June 1

[200] † ‡ MANCHE TER U N V *Ashby Memorial Research Scholar sh p* in Diseases of Children £100 offered triennial! normally tenable at the above Open to y Med practitioner registrable in England Next offer 954 Last day of entry June 27

Further particulars from the Registrar

Neurology and Psychiatry

[201] † ‡ HENDERSON TRUST *Henderson Research Scholarsh p* £1000 p for 1 yr renewable for 2nd or 3rd yr for study and research in nervous and mental disorders Th work may be clinical, p thologi cal, psychological or sociological and be carried out preferably in or near Glasgow Open to fully qualified med practitioners of either sex, holding a degree or other qualification of a British Univ Coll or School of Med or to persons who have devoted themselves to the care of or been specially interested in, mental defectives Candidates must have shown capacity for original research Other qualification being equal, preference will be gi en to a Scottish applicant Application to James C Moffat, Secretary to the Trustees, 190 West George St., Glasgow C 2

[202] † ‡ London Univ Guy's Hospital Medical School. *St Alfred Fripp Memorial Fellowship* for research in Child Psychology Open to candidates not more than 35 yrs of age £ 50 p a., tenable for 1 yr. Applications invited by advertisement when Fellowship vacant

[203] † ‡ London Univ Institute of Neurology *Research Scholarship* available at The N tional Hospital, Queen Sq Annual value, £ 100. Further particulars from Secretary Jt Research Advisory Committee, Institute of Neurology The N tional Hospital, Queen Square, London, W C

[204] † ‡ Manchester Univ *Knight Fellowship* for study of the factors concerned in development of symptoms of mental disturbance £ 50 offered triennially normally tenable at the above Open to grads of any Univ Next offer 954 Applications not later than Jan

Further particulars from the Registrar

[205] Medical Research Council, 38 Old Queen St Westminster London, S W 1 † ‡ ( ) *Kathleen Schlesinger Research Fellowship* Value £700-£1000 p tenable for to 3 yrs Subject Neuropathology Open to suitably qualified graduates for whole-time research on brain cysts and allied conditions preference will be given to candidates who elect to work on the mechanisms underlying degenerative processes affecting the brain. Applications invited by advertisement when Fellowship is vacant

† ‡ (ii) *Mapother Research Fellowship* in Psychiatry Value £600-£800 p.a. plus £200 p for research expenses, tenable for 1 to 5 yrs. Subject Histochemistry of the nervous system Open to suitably qualified graduates for whole-time research at the Institute of Psychiatry Maudsley Hospital, London Candidates should preferably have had experience in the use of both biochemical and histological methods Applications invited by advertisement when Fellowship is vacant.

[206] † ‡ Oxford Univ *Betty Brooks Research F llowship* For 3 yrs. at £500-£850 p.a to further the study of problems f brain metabolism in relation to nervous and mental disease, the Fellow to work mainly in the Dept f Biochemistry but to keep in touch with the relevant clinical work, especially in the Nuffield Dept of Surgery The Fellow to be apptd. by the Board of the Faculty of Medicine on the recommendation f the Whitley Professor of Biochemistry

Obstetrics and Gynaecology

[207] † ‡ Wales, Univ of Welsh N tiona School of Medicine. *Ewen Maclean Research Scholarship* in Obstetrics and Gynaecology £ 50 for 1 yr tenable t the Welsh N tional School of Medicine. Open to graduates of any approved Univ or qualified med practitioner Applications to the University Registry Cathays Park, Cardiff

Ophthalmology

[208] † Moorfields, Westminster and Central Eye Hospital. *Cruise Cl nical Research Scholarship* awarded annually tenal

at the Westminster Branch, High Holborn London W C 1 Open to British subjects

Further particulars from the Dean, Univ of London Instit te of Ophthalmology Moorfields, Westminster and Central Eye Hospital, City Road London, E C 1

[209] † ROYAL COLLEGE O SU GEON OF ENGLAND *Sir William Lister Award n Ophthalmology* endowed in 918 by Lady Lister in memory of her husband, Sir Wm Tindall Lister A tra elling scholar ship vailable to any British ophthalmologist warded triennially by the College and Moorfields, Westminster and Central Eye Hospital. Further particulars from Secretary Royal College of Surgeons, Lincoln s Inn F elds, London W C 2

Orthopædic Surgery

[10] † LONDON UNIV GUY HOSPI AL MEDICAL SCHOOL *Lambert and Memorial Scholarship* for postgraduate study or travel or research work in Orthopædic Surgery Value £100 Awarded once every 3 yrs to a candidate ho has held the post f Orthopædi Registrar in a Teaching Hospital in Gt Br tai or the British Dom ion or n other parts of the British Commonwealth Application invited by ad ertisement when F llowship acant

[2] † ‡ ROYAL COLL OF SURGEONS and UNIV OF LI RPOOL and LI ERPOOL MEDICAL IN TITUTION *Robert Jones T avelling Research Fellowship* in Orthopædic Surgery £300 p tenable for 1 yr of which a part must be spent abroad, is warded once every 4 yrs alternately by ( ) the Univ of Li erpool nd the Liverpool Medical Instit tion jointly and (*b*) the Royal Coll of Su geons of England

Further particulars from the Secretary Royal Coll of Surgeons Lincoln Inn Fields, London, W C 2.

Oto-Rhino-Laryngology

[2] † ‡ LONDON UNIV *Geoffrey L Duveen Studentsh p* ffered from time t time for esearch in Oto-Rhino-Laryngology alue, £650 applicants must either be registered medical practitioners or have had appropriate previous education and experience Applications to the Academic Registrar

Pædiatrics

[13] † ‡ LIVERPOOL UNIV (i) *Cow nd Gate Fellowsh p* in Pædiatrics, £650 p a open to holders of medical qualification or a degree in the Faculty of Science of n approved Univ tenable for 1 yr holder eligible for reappointment on two further occasions.

(ii) *Cow and Gate Scholarship* in Pædiatrics, £250 p a. Regulations as for Fellowship, but part time only and may be held coincidentally with other approved part time appts Applications to Dean, Faculty of Medicine.

Pathology

† ABERDEEN UNIV *Georgina McRobert Research Fellowship* see under Medicine and Surgery (Special Subjects)—Cancer [193].

[214] † BELFAST THE QUEEN'S UNIV (i) *Musgrave Research Studentships* (4) of £ 50 (which may be increased to £100 in the case of holders who are graduates of Th Queen Univ) tenable for 1 yr at Belfast open to British subjects, graduates of at least y standing in a Univ of the British Commonwealth, for research in Pathol Chem Physics, Biol and Physiol In making awards, preference will be given to suitably qualified candidate proposing research in Pathol Latest date for pplications (o copies and not more than 2 testimonials as to fitness for research)—June 1 to the Secretary of th Univ

(ii) *John Dunville Fellowship* in Pathology £400 for the 1st yr and £450 each for the 2nd and 3rd yrs tenable t The Queen Univ Open to persons either of whose parents was born or who for t least 10 yrs resided in Great Britain or Northern Ireland The objects of the Fellowship are —(i) to educate the Fellow in pathol and med science (ii) to enable the Fellow to qualify for academic and other medical and scientific appts (iii) to enable the Fellow to engage in experimental pathol work (iv) to advance pathol and med knowledge

Further particulars from the Dean of the Faculty of Medicine

[215] CAMBRIDGE UNIV † ‡ (i) *Joh Lucas Walker Studentship* in Pathological research, not exceeding £500 p a for 3 yrs offered triennially or as casual vacancies occur tenable t Cambridge, exceptionally elsewhere. Open to graduates of any Univ Further particulars from the Professor of Pathology Dept of Pathology

† ‡ (ii) *Pinsent Darwin Studentship* in Mental Pathology about £250 for 3 yrs Conditions as for (i) above. Further particulars from the Secretary Pinsent Darwin Studentship, Psychological Laboratory

† ‡ LADY TATA MEM RIAL TRUST grants, fellowships and scholarships *See under* Science (General) [244]

[216] † ‡ LIVERPOOL UNIV *Thelwall Thomas Univ Scholarship* in Surgical Pathology About £400 p tenable for yr but renew bl for a 2nd yr Open to graduates of any Univ should suitable candidate from Liverpool Univ not be forthcoming

Applications to Dean Faculty of Medicine.

[217] LONDON UNIV † ‡ (i) *Charles Graham Medical Research Fund* A Scholarship in Pathology value not exceeding £400 p for 2 yrs a warded from time to time to enable a young man to continue his pathological researches, and at the same time to secure his services to the School of Advanced Medical Studies connected with Univ College Hospl, as a Teacher under the direction of the Prof of Pathology Applicants should give names of 3 referees, including Teacher of the Uni or Coll. in which he has conducted his studies in Pathology The Scholar is required to undertake teaching as well as research work. Applications to the Academic Registrar

† ‡ (ii) *Joh Marshall Fellowship* in Surgical Pathology tenable in conjunction w th Whalt Research Fellowship t Univ Coll Hospl Medical School in Graham Research Dept combined loe £ 00 p a. plus F S S U benefits, for 2 yrs renew bl for further y For research and surgical pathology work in Hospl. Awarded by Univ on nomination of Medical School. Enquiries to Dean of U.C H M S.

[218] † ‡ LONDON UNIV KING'S COLL HOSPITAL MEDICAL SCHOOL *Cowburn Research Fellowship* Awarded for furtherance of research in Pathology Bacteriology Morbid Anatomy or allied subjects Tenable t King Coll Hosp Med Sch Value, ordinarily not less than £ 000 Candidates need not be medically qualified Tenable for period up to 3 yrs may be extended under exceptional circumstances Further particulars from the Dean.

[219] † ‡ OXFORD UNIV *Phil p Walker Studentship* for research in *Pathology £250 p a tenable for 5 yrs Open to graduates of any* Univ Last award 95 Further particulars from Prof of Pathology

[220] † ‡ SOCIETY OF APOTHECARIES O LONDON *Gillson Scholarsh p* for the encou gement of original research in any branch of Pathology £500 tenabl t n approved instit tion Awarded triennially next award n 1955 Open t candidates under 35 yrs. of age who ( ) are either Licentiates or Freemen of the Society or (*b*) obtain the Licence or the Freedom within 6 mos of election to the scholarship

Further particulars from the Registrar Apothecaries Hall Bla k Friars Lane Queen Victoria St London E C 4.

Physiology (v also [301] [302])

[221] † LONDON UNIV KING'S COLL St and London, W C 2 *Berridge Studentship* Physiology of £ 00 p a for 2 yrs Candidates, who may be graduates of any Uni must submit not later than June 30 a tatement gi ing the plan of work they ntend to pursue nd the amount of time to be devoted to it They must also give references to their previous training and capacity for research, and if appointed take p the tudentship in the following Oct

The ward will, if the holder is otherwise eligible be supplemented *by the Ministry f E ducation to the value of a Stat Schola ship*

Further particulars from the Regi tra

[2 2] † ‡ MANCHES E U iv *Sybil Mary Pilki gton I Bowsh p* for research to diseases of the blood with particular referenc to the causation treatment and ur of leukaemia in ma £700 p renew ble for 2nd yr or more normally tenable at the abov Open to persons wh have obtained a medical qualification registrable in the U K the Dominions or ny ther country Last date for pplications, June 1 Offered when f nd permit

Further particulars from the Registrar

† ‡ ROYAL SOCIETY *Locke Research Fellowship See under* Science (General) [51]

Preventive Medicine

[2 3] † Lo DON UNIV *A H Bygott Scholarsh p* 1 offered annually for the course for the Academic Diploma in Public Health Value £200 with remission of tuition fees Eligible for supplementation by Ministry of Education in certain circumstances

The Scholp is tenable at the London School of Hygiene and Tropical

Medicine Applicants must be registered medical practitioners Preference given to those who are engaged in or intend to enter British local government public health service and to those who hold short term service commissions in H M Forces. Applications to Dean, London School of Hygiene and Tropical Medicine, Keppel St London, W C1

[24] † ‡ LONDON UNIV LONDON SCHOOL O HYGIENE AND TROPICAL MEDICINE, Keppel Street, London W C () *Chadwick Bursary* to encourage the study of Sanitary Science or Municipal Engineering Th recipients will be warded place in the course of study for the Academic Postgraduate Diploma in Public Health Value £56 4s. Not awarded annually

(b) *Ellsten Scholarships* 2 Scholps tenable at the L S H T M may be offered for the session 1954–55 at the discretion of th School Board of Management Value £ 50 each with free tuition Applicant must be registered medical practitioners who are engaged in or intend to enter the British local government p blic health service

Further particulars may be obtained from the Assistant Dean.

[225] MANCHESTER UNIVERSITY † ‡ () *Sheridan Delepine R search Fellow h p* in Preventive Medicine £900 annually normally tenable at the above Open to graduates in Med f any approved Univ or to med practitioners with pproved registrable qualifn Next offer 954. Applications by June 1

† ‡ (d) *Dr Robert Angus Smith Scholarship* £150 for yr renewable, normally tenable at the above For encouragement of research in Sanitary Science Next offer 954 Last date for pplns Jan

Further particulars from the Registrar

Tropical Medicine and Hygiene

[226] LONDON UNIV LONDON SC OOL OF HYGIENE AND TROPICAL MEDICINE, Keppel Street, London W C 1

† ‡ () *Wandsworth Scholarsh p* of rying amounts, plus overseas allowance for research in Trop Med nd Hygiene for or 3 yrs. Preference given to a British subject

† ‡ (ii) *Tropical Diseases Research Fund.* This fund exists for the purpose of research work at home or broad by the School in connexion with investigation into tropical diseases Capital £50,000 income vailable about £900 p a Grants both of capital and income are applied to specific research in trop diseases from time to time.

† ‡ (iii) *Edward John Stanley Memorial Fund* Founded by the late Lord and Lady Sheffield. Capital £ 700 the accumulated income is pplied periodically t the discretion f the Board of Management, in aid of specific pieces of research in trop. diseases.

† ‡ ( ) *Amberry Memorial Fund* Income approximately £65 p a. for the creation of studentships or the making of grants for special research work in the subject of Entomology

† ‡ ( ) *Andrew Balfour Memorial Fund* Available for the payment, or partial payment, of fees for a student wishing to attend an organized

study in the School (usually the Diploma in Tropical Medicine one course) but unable to do so for financial reasons.

(v) *Mansfield Aders Scholarship*. A reserve fund, arising out of a bequest by Dr Walter Mansfield Aders, Economic Biologist to the Government of Zanzibar, who died in 1934, is provided for grants towards work in Entomology or Parasitology.

† ‡ (vii) *Dalrymple Scholarship*. Income approximately £60 p.a. Available for original research work for 1 yr only to candidates of British birth or parentage.

Tuberculosis

† ‡ LIVERPOOL UNIVERSITY. *Ridgway Research Scholarship*: see under Medicine (Special)—Diseases of Children [on]

[2 7] † ‡ WALES UNIV. OF WALES NATIONAL SCHOOL OF MEDICINE. *Cecil Prosser Research Scholarship* in Tuberculosis. £250 for 1 yr, tenable at the Welsh National School of Medicine. Open to graduates of any approved Univ. or qualified med. practitioners. Applications to the University Registry, Cathays Park, Cardiff.

Urology

[228] † LONDON UNIV. KING'S COLL. HOSPITAL MEDICAL SCHOOL. *Joh Leeridge Research Fund* Urology. The object of the fund is to provide financial assistance for the advancement of knowledge in genito-urinary and ancillary subjects—particularly research likely to enhance the diagnosis and therapy of diseases of this system. Open to all workers in this field whether medically qualified or not. Application to the Dean with sufficient information to enable the letter to be submitted to a cttee for consideration.

4. PSYCHICAL RESEARCH

[229] † CAMBRIDGE UNIV. TRINITY COLL. *Perrott Studentship*. £300 p.a. or such smaller sum as the Electors may award for the study of Psychical Research which is defined for the purpose of this studentship as the investigation of mental or physical phenomena which seem *prima facie* to suggest (a) the existence of supernormal powers of cognition or action in human beings in their present life, or (b) the persistence of the human mind after bodily death. The studentship is awarded at intervals of not more than 3 yrs if a satisfactory candidate is forthcoming. Any man or women student may be a candidate who has completed his or her first yr at the time when the election takes place but the studentship will in no case be awarded to a candidate other than a graduate or titular graduate of the Univ. of Cambridge until he or she has had a personal interview with the Electors. Public notice of a forthcoming election is given at least 3 mos before the time at which the election will take place.

15. SCIENCE (General)

[230] † ABERDEEN UNIV. *Robbie Scholarship* in Chemistry, Mathematics or Natural Philosophy, maximum value of £300 p.a. for

yr tenable within the Univ Open to graduates of any British Uni who are Protestants

Further particulars from the Secretary

[231] † ‡ BEIT FELLOWSHIPS FOR SCIENTIFIC RESEARCH Founded by the late Sir Otto Beit, Bart K C M G F R S in 1913 for advancement of Science by means of research At present £500 p a for 2 yrs subject to report at end of 1st yr Tenable at Imperial Coll of Sc and Tech London under supervision of Prof Fellow is required to devote his whole time to research and to hold no appointment, paid or unpaid without sanction of the Trustees Open to men or women under 25 yrs of age, of European descent by both parents, who have taken degree in any Univ in the Commonwealth or Diploma or Associateship of any Coll approved by the Trustees Not open to holders of any other Scholarship or Fellowship Elections, advertised at least 3 mos in advance, are made annually in July Enquiries may be addressed to the Registrar of the Imperial Coll South Kensington, London, S.W 7

† BELFAST THE QUEEN'S UNIV *Musgrave Research Studentships* See under Medicine and Surgery (Special Subjects)—Pathology [214]

† ‡ BIRMINGHAM UNIV *Imperial Chemical Industries Fellowships* as under Cambridge Uni below [233]

[232] BRITISH COTTON IND RESEARCH ASSOCIATION *Shirley Fellowships* for training in research methods in Pure Science, especially in those branches of prime interest to the Association Value not less than £ 50 p a tenable at approved Uni institutions in the United Kingdom, initially for 1 yr but renewable Open to graduates of U K. Univs, who are of British nationality

Applications should be made, through the Professor under whom the candidate proposes to work, to the Director of the Association, Shirley Institute, Didsbury Manchester not less than two months before the candidate desires to commence work

[233] † ‡ CAMBRIDGE UNIV (a) *Imperial Chemical Industries Fellowships* in Physics, Chemistry Engineering, Metallurgy Pharmacology Chemotherapy Physical Chemistry Biochemistry Colloid Science, £600 £900 p a., not exceeding 3 yrs in all, tenable at Cambridge and also at the Univs. of Birmingham, Durham, Edinburgh, Glasgow Leeds, Liverpool, London, Manchester Oxford and Wales

Applications should be lodged with the Registrar or Secretary of the Univ at which it is desired to hold the Fellowship Cambridge applications to Secretary Board of Research Studies.

(b) *Gordon Wigan Fund*, £370 p a., for scientific education or research Further particulars from the Secretary of the Council of the School of Biological Sciences, Dept. of Zoology

[234] † ‡ CAMBRIDGE UNIV CLARE COLL. *Denman Baynes Studentship* for research in Maths Physics or Chemistry Value £ 00 p a usually held for 2 yrs open to grads of any Uni with preference to those of Cambridge and members of Clare Coll Applications to the Master

[135] † ‡ CAMBRIDGE UNIV CORPUS CHRISTI COLL *Plummer Research Scholarship* Awarded once every 3 yrs for research in Natural Sciences to a graduate of any Univ in the United Kingdom or overseas who is a registered research student of th Univ of Cambridge or will be accepted as such Such a person, being not already a member of Corpus Christi Coll will be required t become a member on his election The award may be held for 3 yrs Further particulars from the T tor

[136] CAMBRIDGE UNIV GIRTON COLL † ‡ (i) *Tucker-Price Scient fic Research Fellowship* value at most recent offer £300 p with free residence for 3 yrs for research in Mathematics, Natural Sciences, Engineering, Medicine, E perimental Psychology Physical Geography or Agriculture normally tenable at Girton Open to women graduates f any Uni Tenure from Oct. 1 Offered from time to time

† ‡ (ii) *Tucker-Price Studentsh ps* for research in Mathematics, *Natural Sciences and Geography* value £15 £60 each, tenable for 1 yr at Girton. Usually open to women graduates of any Uni One or more offered annually Closing dat usually May 20

† ‡ (iii) *Ethel Sargant Studentship* *See under* Science (Botany) [265]

Further particulars from College Secretary

† CANADIAN FEDERATION OF UNIVERSITY WOMEN *Travell g Fellowship see nder* General [3]

CARNEG E TRUST FOR THE UNIVS OF SCOTLAND *See under* General [4]

[37] † ‡ COU T ULDS SCIENTIFIC AND EDUCATIONAL TRUST FUND *Postgraduate Research Scholarsh ps* in branches of Science and Technology (including the cognat branches of Engineeri g) which are related to the Textile Plastics or allied ind tries Value £375 p a for 1 yr with possibility of renewal Preference given t candidates in 2nd yr of research Announced in Press annually in J Aw rds made in April of each yr Applications by mid Feb to Secretary Courtaulds Scientific and Educational Trust Fund, 6 St Martin le-Grand, London, E C 1

[38] DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH Charles House 5 11 Regent Street, London, S W 1 makes grant to research workers, engaged mainly in Univs d Coll under the following headings (a) *Mai tenan allowances* to tudent to enable them to undergo training in research in pure and applied science and in technology (b) *Senior Research Awards* (strictly limited in number) to enable young investigators of exceptional promise and proved capacity to devote their whole time to original research (c) *Grants* to investi gators of acknowledged standing to enable them to develop lines of research of exceptional timeliness and promise.

The scheme of grants to research workers and students is designed to meet the need for a larger number of trained scientific investigators for industrial research and for Government research and is intended to supplement existing provision for postgraduate research. The grants are restricted i ll cases to British subjects Applicants for all three types of grants must be normally resident in Great Britain All

particulars are given in the pamphlet, *Notes on Grant Awarded by the Department of Scientific and Industrial Research to Research Workers and Students*, obtainable from H M. Stationery Office, York House, Kingsway London, W C 2, price 6d

† ‡ DEVELOPMENT COMMISSIONERS *Postgraduate Training Grants in Fishery Research* *see under* Fisheries [63]

[39] DURHAM UNIV † ‡ ( ) *Imperial Chemical Industries Fellowsh p* *as under* Cambridge Univ [33]

† (ii) *Turner and Newall Fellowship* for research in Engineering, Inorganic Chemistry or Physics, or in an allied science, not less than £600 p a. for 3 yrs renewable up to 3 further yrs., tenable in the Durham Colls. or King' Coll Newcastle pon Tyne, and also in the Univs. of Leeds, London and Manchester Open to men and women graduates of any Univ qualified to undertake research.

Applications to the Registrar (for London, the Academic Registrar) of the Univ at which t is desired to undertake research.

[240] † ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowship* in Pure Science, £600 for yrs renewable for a further yr tenable in th Faculty f Science Open to graduates of any Univ preferably with research experience Further particulars from the Secretary 38 North Bailey Durham

[241] EDINBURGH UNIV † ‡ (i) *Dewar Research Fellowship* £450 £500 p a for 3 yrs Open to graduates of any Uni Th holder must himself engage in research in Chemistry or in Physics, or prefer bly in a field common to these subjects t Edinburgh Uni and must direct the research of postgraduate students in the subject of his own researches. H may also be invited to deliver annually short course of lectures in his field of study

† ‡ (ii) *Imperial Chemical Industries Fellowships as under* Cambridge Uni [233]

† ‡ (iii) *Richard Brown Scholarsh p* *see under* General [8].

[24] † ‡ EXETER, UNIV COLL OF THE SOUTH WEST OF ENGLAND *Andrew S mons Graduat Scholarships* Awarded as one or two Graduat Scholps. in Science (value not less than £60) tenable t the Coll and restricted in the first instance to students who have graduated at the Coll. Failing suitabl candidates, they may be warded to graduates of any recognized Univ Scholps are normally eligible for supplementation by th Ministry of Education

Further particulars from the Academic Secretary

† ‡ GLASGOW UNIV *Imperial Chemical Industries Fellowships, as under* Cambridge Uni [233].

[243] † ‡ HULL UNIV COLL *Research Studentship* £ 50 p a. for yr in the first instance, renewable for a 2nd yr Open to graduates of any Univ holding a good honours degree. Successf l applicants may be required to assist in demonstrating to students.

Further particulars from the Registrar

[244] † ‡ LADY TATA MEMORIAL TRUST Founded by the late Sir Dorabji T ta of Bombay a memorial to his wife the late Lady T ta Pro ision is mad for the award of research grants, scholarships, fellowships or prizes The Trustees are advised by a Scientific Advisory Committee ha ing its headquarters in London and by an Indian Com mittee in Bombay One fifth of th net annual incom is earmarked for the encouragement of scientific research by Indians in India or broad and the rest is to be used to assist research on diseases of the blood with pecial eference to leukaemia th assistance may take the form of grants, scholarships or in rare cases, prizes senior research fellowships may also be awarded th awards are open to persons of ny nationality and in a y country Further particulars about the international ward may be obtained from the Secretary of the Scientific Advisory Committee of the Trust, 48 Old Queen Street, London, S W 1 Candidates for the special awards to Indians should pply direct to the Secretary of the Trust, Bombay House Bruce Street, Fort, Bombay

[45] LEEDS U I † ‡ () *Hen y Ellison Senior Fellowship* for the promotion f esearch pure and pplied Chemistry and in Physics in the Un 300 p a normally tenable for 1 yr Open to graduates of ny Un

† ‡ (ii) *Imperial Chemical Industries Fellowships* as under Cambridge Um 33]

† ‡ (iii) *Turner nd Newall Research Fellowships* as under Durham Univ 30]

Further particulars from the Registrar

† LEICESTER UNIV COLL. *Research Scholarships* and *Postgraduate Studentsh ps* see under General [23]

† ‡ LIVERPOOL UNIV *Imperial Chemical Industries Fellowships, as under* Cambridge Univ [33]

[46] LONDON UNIV † ‡ () *Dixon Fund for ssist ng Scientific I vestigation* Income vailable for grants—about £250 Applications recei ble by the Academic Registra (from whom further particulars can be obtained) not later than M rch 31 July 31 and Nov 30 in each year 1 ull information required as to nature and objects of research proposed, estimated amount required (detailed estimat to be given), any previous gra t received for same object, any pparatu of permanent alue needed Names of two referees to be gi en Grants are made from the fund three times yearly by the Senate for purchase primarily of pparatus and materials of a special nature to be used in scientific in estigation Instruments and specimens of permanent value purchased out of grants to be returned to the Univ Published results of researches must contain a reference to the Fund nd 2 copies be supplied to th Univ Preference given to pplicant who are graduates of the Univ or who undertak to work in a Dept. or School of the Univ or other Instn connected therewith

† (ii) *Keddey Fletcher Warr Studentship* for postgraduate research i Science to be conducted in th British Isles or other approved place

Value not less than £300 p a. for 3 yrs renewable. Open to men and women of European descent who are graduates of some British Univ or have qualified for such graduation, but preference is given, other things being equal, to a graduate of London of small or no private means Awardable from time to time as notified in the public press

† ‡ (III) *Imperial Chemical Industries Fellowships as under* Cambridge Univ [33]

† ‡ (IV) *Turner and Newall Research Fellowships under* Durham Univ [239]

Further particulars in each case from the Academic Registrar Uni of London, Senate House, London, W.C.

[247] MANCHESTER UNIV † ‡ (I) *Imperial Chemical Industries Fellowships as under* Cambridge Univ [33]

† ‡ (II) *Turner and Newall Research Fellowships, under* Durham Univ [39]

† (III) *Research Studentships* in Science. Offered annually for competition of candidates who hold at time of election the degree of Bachelor or Master of a British Univ other than Manchester Normal value £300 per annum, and normally tenable for 3 yrs for full time research, leading to a higher degree of Manchester Univ in a subject within the purview of the Faculty of Science Holders may be permitted to undertake limited amount of teaching in th Univ Applications by July

† ‡ (IV) *J R. Ashworth Research Scholarships* for research in Physical Science, Electrotechnics and Meteorological Science £50 p.a., tenable for 1 yr renewable for 2nd yr Open to men only Applications by July 1 Next offer 954

Further particulars from th Registrar

[248] † NATIONAL RESEARCH COUNCIL OF CANADA *Scholarships* open to Canadian students for postgraduate training and research experience in Science, Medical and Dental Research, Engineering and Applied Psychology Normally tenable t Canadian Univs but limited number of awards made each year for advanced study outside Canada. These include Special Scholarships t the predoctoral level and some travelling fellowships for postdoctorate study overseas Further particulars from the Secretary Laboratory Awards Committee National Research Council, Ottawa, Canada

[249] † NEW ZEALAND DEPT OF SCIENTIFIC AND INDUSTRIAL RESEARCH. (I) *National Research Scholarships see* Appendix III [349] (II) *National Research Fellowships* a awarded annually to selected N Z. science graduates who have postgraduate scientific experience, for study at N.Z. or overseas institutions. Tenable for yr with possibility of extension for addl. yr Value £500 p a. plus £100 towards travelling expenses from and to N.Z. In addition, up to £50 may be paid towards cost of books, pparatus and college fees. Enquiries should be addressed to the Secretary Dept of Scientific and Industrial Research, Wellington, N.Z.

† ‡ NORTH ST FFORDSHIRE UNIV COLL. *Research Studentships, see under* General [33]

[250] NOTTINGHAM UNIV † (i) *Carr Scholarship for research in* Geology Botany or Entomology £300 p a tenable at the University for 1 or 2 yrs *Open to graduates* of Univs in Gt Britain and Ireland and of British Univs *overseas*

† ‡ (ii) *Postgraduate Studentships* and *Research Fellowships, see under* General [34]

Further particulars from the Registrar

† NUFFIELD FOUNDATION *Dominion Travelling Fellowship see under* General [35]

[251] OXFORD UNIV † ‡ (i) *Imperial Chemical Industries Fellowships as under* Cambridge U [233]

† ‡ (ii) *Prested Steel Co Ltd Research Fellowship* normally for 3 yrs in the first instance, stipend between £600 and £1400 p a and children's allowances and superannuation Further particulars from the Registrar University Registry Oxford

[252] ROYAL COMMISSION FOR THE EXHIBITION OF 1851 offers

† (i) *Science Research Scholarships for Overseas Universities* (10) to enable selected students who have already completed a full Univ course and given sufficient evidence of capacity for scientific investigation to devote themselves for 2 yrs to research work under conditions most likely to equip them *for practical* service in the scientific *life of* the Commonwealth Value £450 p a with supplements in certain cases. Tenable ordinarily *for 2 yrs* and in exceptional cases *for 3 yrs* at any institution approved by the Commrs but not, except in very special circumstances, in the country in which the scholar has received his scientific education open to British subjects aged (except in very special circumstances) under 26 yrs At present 10 (Canada 3, Australia 2 S Africa, N Z Eire, and India and Pakistan 1 each) are offered annually recommendations for Scholarships offered for 1954 receivable by March 2 from the following Univs, Alta B C Dal Laval, McG McM Mont Mt All Queen (Ont) Sask Tor W Ont and any of the Univs of Australia, N Z S Africa, Republic of Ireland, India and Pakistan possessing postgraduate departments of science A Scholar not permitted to hold any position of emolument likely to conflict with the devotion of his whole time to the objects of the Scholarship nor to accept any additional emoluments without the previous consent of the Commrs, Women are eligible on equal terms

† (ii) *Senior Studentships* (4), each of £600 p a with supplements in certain cases, for 2 yrs or in special cases, for 3 yrs open to British subjects not (except in very special circumstances) more than 30 yrs of age on recommendation receivable up to May 1 by Profs and Heads of Depts through the executive authorities of such Univs and other institutions in the United Kingdom as may be invited by the Commrs to nominate tenable at any institution at home or abroad approved by the Commrs The student is not permitted to undertake any work likely to conflict with the devotion of his whole time to the objects of the studentship, but a limited amount of time may with the approval of the Commrs be spent in delivering an advanced course of lectures

He is not debarred from holding another position of emolument, but in such cases the Commrs may modify the value of the studentship Women are eligible on equal terms

Address of the Sec. to the Commrs., 1 Lowther Gardens, Exhibition Rd London, S.W 7

[253] † ‡ R yal Instituti n *Dewar Research Fellowsh p* for the furtherance of research in a subject related to the chemical or physical sciences, t the discretion of the Managers of th Institution tenable at the Davy Faraday Research Laboratory of the Institution, London, for 3 yrs renewable for a further 2 yrs

Further particulars from the Secretary Albemarle Street, London, W

[54] Royal Society Burlington House, Piccadilly London, W 1
† ( ) *Foulerton Research Fellowships* of £850-£ 000 p a., restricted to British subjects. *Duties* To conduct, at any hospital or medical school in the British Isles, or other place approved by the Council of the R S researches in Medicine or the contributory sciences, under the super vision and control of the Foulerton Research Fund Management Committee, to whom the Fellows will be required to report from tim to time on the progress of their work Tenable for yrs and renewable from year to year with a maximum total tenure of 5 yrs. from the first ward

† ‡ (ii) *Mackinnon Research Studentship* for furthering N tural and Physical Science, including Geology and Astronomy and original research and investigation in Pathology £500 p tenable t any place pproved by the Council of the R S in the first instance for 2 yrs but renewable in exceptional cases from year to year Open to graduates of any Uni

† (iii) *Smithson Research Fellowsh p* in Natural Science The Royal Society hold the capital of the Fund in trust. The incom is administered by a Joint Committee of the Society and the Univ of Cambridge The Fellowship, £900 p a with superannuation provision is open normally to British subjects of either sex, including subjects of the Dominions and Colonies but the Committee may in special circumstances, invite a foreigner of scientific distinction to apply Preference to candidates not over 35 yrs. of age The holder will work in the Univ of Camb if ppropriate laboratory accommodation is vailable. Appointment for 4 yrs. in first instance, may be renewed annually up to max mum period of 8 yrs.

† ‡ (iv) *Sorby Research Fellowship* for original scientific research, £ 00 p.a tenable ordinarily in the Univ of Sheffield for 5 yrs., renew able for further periods. No permanent d ties outside the research work may be undertaken Appointments are made by a Committee composed of 4 persons appointed by the Council of the R.S. and 3 ppointed by the thorities of the Univ of Sheffield

† ‡ ( ) *Locke Research F llowship* for research in the general field of experimental physiology and pharmacology £ 50 p a tenable at any place approved by the Council of the Royal Society in the

instance for 2 yrs but may be renewed annually for such periods as Council may determine Open to graduates of any Univ

† ‡ (vi) *Stothert Research Fellowship* in the field of medicine including the sciences on which medical knowledge is based £600 p a tenable in any Hospital, Medical School or other appropriate Research Institution or Univ Dept in the British Isles, or t any other place approved by the Council of the Royal Society in the first instance for 2 yrs but may be renewed annually up to total of 4 yrs Open to graduates of any Univ

For all the above appointments applications are invited by public ad ertisement.

† ‡ (vii) *E. Alan Johnston, Lawrence and Moseley Research Fellowship* (income not less than £500 p) for increasing the knowledge of the causes of disease and conditions of healthy life tenable in the first instance for 2 yrs renewable, at any place pproved by the Council of the R S Open to graduates of any Uni

† ‡ (viii) *Warren Fellowship* n Metallurgy, E gineering, Chemistry and Physics, value not less tha £500 p a tenable t any place pproved by the Council f the R S Open to British subject

The foregoing award unless otherwise stated are open to qualified persons, irrespective of nationality but in practice are generally awarded to British nationals

† ‡ (ix) *Scientific Relief Fund* (income about £1600 p a) t aid scientific men or their families requiring ssistance

† ‡ (x) *Other Funds* Browne, for assisting marine expedition and marine biological research Forsyth for medical research Medical Research, with particular reference to tropical diseases n British possessions Mewel for scientific research Dewrance for experimental research General Research and Gunning, both for research in physical scienc and biology Pedler chemistry Tyndall M ning Research, mining ventilation, temperature and d sease ncidental to miners

(xi) *Government G ant for Scientific Investigat on* ad ertised thrice annually in time for pplications to be received by March 31 July 31 and Nov 30 Only British subjects are eligible.

† ‡ (xii) *M dal* Copley for philosophical research (with money grant) Rumford (with money grant, biennial) for useful discovery in light or heat, in any part of Europe Royal ( ) for ad ancement of natural knowledge Davy (with money grant) for discovery in chemistry in Europe or North America Darwin (with grant of £100, biennial) for work in Darwinian field Buchanan (with money grant quinquennial) for service to hygienic science or practice Sylvester (w th money grant, triennial) for mathematical research H ghes (with money grant) for discovery in physical sciences, particularly electricity and magnetism With the exception of the Royal Medals, all are open t foreigners a well a to British subject

† (xiii) *Rutherford Scholarship* Open to graduates (nder 26 on Oct. 1 1934) of a Univ in the British Commonwealth For research in any branch of the Natural Sciences, but some preference for work in Experimental Physics. Tenable for 3 yrs. in some part of the British Commonwealth other than that in which the pplicant graduated

Value varies according to circumstances of appointment but, if held in the U K will be not less than £450 p Additional llowances may be granted for travel, Univ fees, etc The appointment will date from Oct 954 Applications from Univ graduates outside the U.K. should be made *through their Univs* to the Royal Commission for the Exhibition of 85 Applications from Univ graduates in the U.K. should be mad before Feb 5, 1954, to Asst Secretary Royal Society Burlington House, London, W

† ‡ (xiv) *M and Mrs John Jaffe Donation Studentship* for original scientific research Value £500 p a preference given to applicants under 27 yrs. of age

[255] † ‡ ROYAL SOCIETY AND NUFFIELD FOUNDATION *Commonwealth Bursaries.* For encouraging the efficiency f scientists of proven worth from Commonwealth countries overseas by enabling them to pursue research, learn techniques or follow other forms of tudy where the environment in th United Kingdom is peculiarly favourable " Travel and maintenance t the rate of about £600 p a. are provided for periods of 2 to mos Applications by March 5 and Sept 5 each yr to the Asst. Secretary Royal Society from whom forms of pplication and further particulars may be obtained.

[256] SHEFFIELD UNIV † ‡ (i) *Sorby Research Fellowship* £ 00 p a tenable t the Univ of Sheffield for 5 yrs renewable Open to graduates of any recognised Univ Appointment is made by Committee consisting of representatives of the Royal Society and of the Univ with the bject of obtaining advances in natural knowledge by enabling men f proved ability to devote themselves to research. Last ward 951

† ( ) *Ellison Fellowship* (4). £260 upwards p.a with remission of fees, to provide training in research methods for promising students in Chemistry and Physics with view to stimulating fundamental research *in these subjects, tenable* t the Uni *for 3 yrs. Open to graduates of* Univs. in Gt Britain and Ireland and of British Univs. overseas In default of suitable candidates in Chemistry and Physics wards may also be mad in Engineering

Further particulars in each case from the Registrar

[57] † ‡ SOCIETY OF CHEMICAL INDUSTRY 56 Victoria Street, London S W 1 *John Gray Jubilee Scholarship* £150 for yr tenable t pproved Uni or Technical Coll Open to graduates in Science of any Uni who intend to enter industry Those wa ting the result of final examinations may also pply Preference will be gi en other qualifications being equal, to the son of member of the Society

Further particulars from the General Secretary

† ‡ TEXTILE MACHINERY MAKERS, LTD. *Sir Walter Preston Scholarships and Research Fellowships. See under* Applied Science and Technology [69]

† ‡ WALES, UNIV OF *Imperial Chemical Industries Fellowships, as under Cambridge Univ [233]*

16 SCIENCE (Special Subjects)

Astronomy

[158] † OXFORD UNIV BALLIOL COLL *Henry Skynner Senior Studentship* for the study of Astronomy and branches of Mathematics and Natural Science connected therewith £200 p a for 1 yr renewable Open to graduates of Univs within the British Commonwealth
Further particulars from the Senior Tutor

Biochemistry

† ABERDEEN UNIV *Georgina McRobert Research Fellowship see under* Medicine and Surgery (Special Subjects)—Cancer [193]

† ‡ IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, *see under* Science (General) [133]

[159] † LIVERPOOL UNIV *Johnston Colonial Fellowship* Biochemistry about £400 for 1 yr but may be renewed for a 2nd yr Failing a candidate in Biochem the Profs of Pathol and Physiol shall be invited to nominate a candidate Open in the first place to members of Colonial Univs and Med Schools (without however excluding Colonials who may possess British qualifications) Except with the permission of the Senate research must be carried out in the Univ or in hospitals or other institutions approved by the Faculty of Med Applications to be sent to the Dean of the Fac of Med not later than June 7

[160] † LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY *Henry George Plimmer Fellowship* for research in morbid anatomy histological anatomy chemical pathology protozoology bacteriology and allied subjects in either zoology medicine or botany value about £200 p a tenable at recognized instns at home or broad under the general supervision of the Biological Department of the Coll Award ordinarily for 1 or 2 yrs but may be indefinitely prolonged Candidates must be of British nationality
Further particulars from the Registrar Imperial Coll London S.W 7

[161] † LONDON UNIV LISTER INSTITUTE OF PREVENTIVE MEDICINE Chelsea Bridge Road, London, S.W 1 (i) *The Grocers Company Research Studentship* in Biochemistry £300 p a tenable at the above Institute for 1 yr with possible extension for 2nd yr Open to British subjects Vacancies advertised in appropriate journals

(ii) *Marna Macleod Scholarship* in Biochemistry £300 p a., tenable at the above Institute for 1 yr with possible extension for 2nd yr Candidates must be of Scottish descent Vacancies advertised in appropriate journals.

LONDON UNIV UNIVERSITY COLL *Bayliss-Starling Memorial Scholarship see under* Physiol [30]

Biology

† ABERDEEN UNIV *Georgina McRobert Research Fellowship see under* Medicine and Surgery (Special Subjects)—Cancer [193]

† BELFAST THE QUEEN'S UNIV *Musgrave Research Studentship see under* Medicine and Surgery (Special Subjects)—Pathology [14]

[262] † ‡ CAMBRIDGE UNIV (i) *Balfour Studentship* in Biological Research, especially in Animal Morphology about £300 p for 3 yrs tenable normally t Cambridge Open to graduates of any Univ Offered triennially or as casual vacancies occur

(ii) *Balfour Memorial Fund* Grants may be made from this fund for original research in Biology especially Animal Morphology to the Balfour Student or to any other person engaged in such research

Further particulars from the Secretary of the Faculty Board of Biology A, Dept. of Botany

[263] † ‡ CAMBRIDGE UNIV NEWNHAM COLL *Wheldale-Onslow Memorial Fellowship* £300 p a for 3 yrs tenable t Newnham Coll Open to women of any nationality for research work in biological science, preference being given to work in plant biochemistry Awarded on dissertation or other written work Applications to the Principal before March 1 Awarded from time to time as funds permit

† ‡ EMPIRE COTTON GROWING CORPORATION *Postgraduate Studentships see under* Agriculture Veterinary Science, etc [5]

† NOTTINGHAM UNIV *Carr Scholarship see* Science (General) [250]

[264] NUFFIELD FOUNDATI N N ffield Lodge, Regent Park, London, N W *Biological Scholarsh p and Bursaries* T enable selected persons who have graduated in Physics, Chemistry Maths or Engineering to recei such training in Biology as will enable them to undertake research and teaching in the U K in the biological sciences Open to either sex usual age limits, 35 Tenable for 1 yr renewable up to maximum of 3 yrs. Normal value of Scholp., £500-£600 p plus fees of bursary £350 p a plus fees. Applications by April Further particulars from Secretary t above address

Botany

[265] † ‡ CAMBRIDGE UNIV G RTON COLL *Ethel Sargant Studentsh p* for research N t ral Sciences, preferably in Botany value £15-£60, tenable for yr t Girton Usually open to women graduates of any Univ Offered usually Closing d te usually May 20. Further particulars from College Secretary

† ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowsh p in Pure Science, see under* Science (General) [240]

[266] † ‡ MANCHESTER UNIV *Grisedale Scholarship* for biological research, £300 Awarded at such times as fund permit. I either Botany or Zoology for 1 yr renewable for a 2nd yr normally tenabl at the bove. Open to persons who have studied Bot. or Zool in Manchester Univ or in some other approved instn. Next offer 1954 (Pref to Bot.) Last date for pplns., June Further particulars from the Registrar

† NOTTINGHAM UNIV *Carr Scholarship see* Science (General) [

Chemical Engineering

[267] BIRMINGHAM UNIV † ‡ (i) *Research Scholarships in Chemical Engineering and Petroleum Production* 2 or more each yr commencing value £220–£260 p a with remission of tuition and examination fees may be renewed for a further yr. Candidates must possess a Univ degree or equivalent in Science preference to those with industrial experience

† (ii) *Anglo-American Studentship* £350 p a with remission of tuition fees, normally for 1 yr renewable for a further yr at £400, tenable at the Univ of Birmingham Candidates must have a Univ degree with Chem or Engin as principal subject together with industrial experience in the Chemical Engin field Further particulars from the Registrar

[268] † ‡ CAMBRIDGE UNIV (i) *Shell Chemical Engineering Studies Fund* Grants or Research Studentships may be awarded

(ii) *Lane Studentship* For study and training for research Open to candidates domiciled in Gt Britain or N Ireland at time of application

Further particulars from Professor of Chemical Engineering

† CAMBRIDGE UNIV ST CATHARINE COLL *Permanent Senior Studentship* See under Science (Special Subjects)—Chemistry [74].

[269] GAS COUNCIL *Scholarships* (5 each yr) tenable for 3 yrs at the Univs of Oxford (Dept of Chemistry) Cambridge (Dept of Chemical Engineering) London (Dept of Chemical Engineering, Imperial College of Science and Technology) Birmingham (Dept of Chemical Engineering) Glasgow (Dept of Chemistry) Open to students who are British subjects and have recently graduated in a British Univ with Hons in Physics Chemistry or Engineering and who possess capacity for original work Value £350 p a plus certain fees Subject proposed for research must afford scope for original work and be approved by Research Cttee of the Gas Council which is interested in problems related to the manufacture, distribution or use of gas Further information from the Secretary the Gas Council, 1 Grosvenor Place, London, S W 1

[270] † ‡ LONDON UNIV IMPERIAL COLL OF SCIENCE AND TECHNOLOGY London, S W 7 (i) *Leverhulme Studentship in Chemical Engineering*, £400 p a tenable at Imperial College for 1 yr renewable for 2nd yr Open to candidates possessing a degree or diploma in Chemistry Engineering, Chemical Engineering or other cognate subject.

(ii) *Postgraduate Bursaries* Engineering, see under Engineering (General) [144].

(iii) *Royal Dutch Shell Postgraduate Scholarships* £500 p a plus College fees. For postgraduate advanced study or research in Chemical Engineering Candidates must have obtained a good Honours degree in Chemistry Physics, Chemical or other branch of Engineering Applications before June 1

(v) *Lane Studentship* £350 p a plus College fee. For Postgraduate work in Chemical Engineering Candidates must have an Honours

degree in Chemistry or Engineering Election is advertised. Further particulars from the Registrar

[271] † ‡ London Univ King's Coll Strand, London, W C *Leverhulme Studentship* in Chemical Engineering, value £ 30 for 1 yr renewable for a 2nd yr Candidates must be graduates of any Univ with (*a*) a Science degree with Chemistry as principal subject, *or* (*b*) an Engineering degree or diploma and with Chemistry to London Intermediate standard *or* (*c*) equivalent qualifications, and must have already received a general training in the principles of Chemical Engineering The holder will be required t pursue prescribed course f study or research, or to conduct original research in Chemical Engineering

[7] London Univ Univ Coll Gower St London, W C (i) *Leverhulme Studentships* in Chemical Engineering ( ) value £350 each for 1 yr renewabl for 2nd yr Candidates must be holders of good Univ degree with Chem or Engin a principal subject and must either be engaged in or be definitely preparing to enter the hem industry and have adequate knowledge, practical or therwise, of factory or business conditions. The holders may take the ordinary course of study for the Coll. Dipl. in Chem Eng or a special course in the subject, or carry out orig. research t Univ Coll Applications not later than May 5 to the Registrar

(ii) *Esso Postgraduate Studentsh p* Value, £350 p with remission of certain fees T enable graduates in Chemistry or Engineering t obtain advanced training in the principles and practice of Chemical Engineering in the Ramsay Memorial Lab. of Chem Engin t University Coll Candidates must either be engaged in, or be definit ly preparing to enter th petroleum or chemical industry

(iii) *Shell Postgraduate Studentsh ps* Value, £350 p T enable graduates in Chemistry or Engineering to obtai ad anced training in the principles and practice of Chemical Engineering in the Ramsay Memorial Lab of Chem Engin t University Coll Candidates must either be engaged in, or be definitely preparing to enter the hemical industry

† ‡ Salters Institute of Industrial Chemistry *Salters Scholarship and Fellowship are under* Applied Science and Technology [66]

† ‡ Textile Machinery Makers, Ltd *Sir Walter Preston Scholarsh ps and Research Fellowships. See under* Applied Science and Technology [69]

Chemistry

† Aberdeen Univ *Robbie Scholarsh ps* in Chemistry *are under* Science (General) [230]

† Belfast The Queen's U iv *Musgrave Research Studentships are under* Medicine and Surgery (Special Subjects)—Pathology [4]

[273] † ‡ Birming m Univ *Priestley Scholarsh p* in Chemistry (1) £120-£160 p a with remission of tuition nd examination fees, tenable for yr at the Univ of Birmingham renew ble in circumstances. Open to graduates of any Univ but preference

to present or past students of Birmingham Univ Normally only candidates who have completed an approved 3-yr course of study in Chemistry and allied Sciences are accepted

Further particulars from the Registrar

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION *Bursaries see under* Applied Science and Technology [59]

† ‡ CAMBRIDGE UNIV CLARE COLL *Denman Baynes Studentship see under* Science (General) [234]

[274] † CAMBRIDGE UNIV S CATHARINE COLL *Permutit Senior Studentship* for research in Chemistry Engineering or Chemical Engineering, with the object of studying recent developments in these subjects and their applications to industrial concerns Value not more than £750 p a certain allowances for children and travelling may be paid Candidates should have had some experience in industry and should hold a Honours Degree in the appropriate subject from a Univ within the British Commonwealth, or some equivalent qualification

[275] † ‡ CAMBRIDGE UNIV TRINITY HALL *Research Studentship* (two in all) in Surface Chemistry endowed by the Consolidated Zinc Corporation Value Univ and Coll fees, and sufficient maintenance grant related to the standing and circumstances of the holder Tenure from Oct 1

[276] † CHEMICAL SOCIETY Burlington House London W 1 The *Research Fund* of the Chemical Society was estabd in 1876 to assist investigators by defraying the cost of expensive materials The income from the Fund, incl that from the donation of the Goldsmiths Company and from the Perkin Memorial Fund amount to about £700 a y The Committee meets in June and Nov to consider applications for grants. The income from the Goldsmiths donation is mainly devoted to the encouragement of research in Inorg and Metallurgical Chemistry and that from the Perkin Memorial Fund for investigations connected with the Coal Tar and allied industries Further particulars from General Secretary of Society

[277] † CORDAY MORGAN MEMORIAL FUND EXECUTIVE *Corday-Morgan Commonwealth Fellowship* (Inter Commonwealth post doctorat fellowship) Value £700 p a Tenable for 1 yr only The Executive will specify each yr the Commonwealth country from which the applicant will be selected and the part of the Commonwealth in which the award will be tenable Particulars from the Secretary Corday Morgan Memorial Fund Executive c o the Chemical Society Burlington House London, W

† ‡ DURHAM UNIV THE DURHAM COLLEGES *Research Fellowship* in Pure Science *see under* Science (General) [240]

† ‡ EDINBURGH UNIV *Dewar Research Fellowship see under* Science (General) [241]

GAS COUNCIL *Scholarships see under* Chemical Engineering [264]

[278] GLASGOW UNIV *Coats Fellowship* £300 p a with £50 for incidental expenses, tenable for 2 yrs Open to graduates in Science of

at least 1 yr standing, of any United Kingdom Univ For research in Chemistry or Physics (excluding Nuclear Physics) The Fellow will be required to pursue within the Univ f Glasgow a course of research approved by the Hd of the Dept concerned Applications to Clerk of Senate by May 3

† ‡ IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, *see under* Science (General) [233]

[279] † ‡ LEEDS UNIV (i) *Henry Ellison Senior Fellowsh ps see under* Science (General) [245]

† ‡ (ii) *Lawson Scholarship* £60 p a., open to graduates of Leeds or any other Univ for research in some analytical problem in the Dept of Inorganic and Physical Chemistry in Leeds Univ Tenable for yr renewable Further particulars from Registrar

[280] † ‡ MANCHESTER UNIV S *Clement Royd Memorial Scholarship* in Chemistry £300 for 1 yr offered annually normally tenable at the bove Open to British subjects of Brit descent born in or inhabitants of Lancashire with preference to candidates born in or inhabitants of Rochdale Next offer 954 Last date of appln June 1 Further particulars from the Registrar

[8] † RAMSAY MEMORIAL FELLOWSHIPS The Trustees (Chairman, Sir Robert Waley Cohen, K B E Joint Hon Secs E A L Guaterbock and Prof E D H ghes, University College London, Gower St W C 1) award from time to time Fellowships, alue £400 yr with an dditional sum not exceeding £ oo for expenses of research, for yrs for Chemical research They can be held in ny Univ or other place of higher education in the U K possessed of the requisite facilities for research also, in exceptional cases, by special permission of the Trustees, outsd the U K. One is limited to candidates nominated by th Univ and the Royal Technical College, Glasgow

† ‡ ROYAL INSTITUTION *Dewar Research Fellowship see under* Science (General) [33]

† ‡ SALTERS INSTITUTE OF INDUSTRIAL CHEMISTRY *Salters Scholarsh p and Fellowship see under* Applied Science and Technology [66]

† SHEFFIELD UNIV *Ellison Fellowsh ps s under* Science (General) [296]

† ‡ SOUTHAMPTON UNIV *Lane Research Studentship see under* General [45]

† ‡ TURNER AND NEWALL FELLOWSHIPS in Inorganic Chemistry *see under* Science (General) [23]

[28] † ‡ WALES, UNIV OF UNIV COLL OF WALES, ABERYSTWYTH. *Gerrard Thomas Fellowsh p* Awarded annually tenable for yr but may be renewed for further yr Value £175 p supplemented by Ministry of Education p to maximum of £ 5 p plus tuition fees Open to graduates of any Univ with preference to those of Univ Coll of Wales, Aberystwyth Last date for pplicns, July 1 particulars from Registrar

Colloid Science

[283] † ‡ CAMBRIDGE UNIV *Oliver Gatty Studentship* in Colloid Science, especially physical methods applied to biological problems, about £450 p a for 1 yr with possible re-election for a 2nd and 3rd yr tenable at Cambridge Open to graduates of any Univ
Further particulars from the Registrary

† ‡ IMPERIAL CHEMICAL INDUSTRIES FELLOWSHIPS, *see under* Science (General) [233]

Ecology

[284] NATURE CONSERVANCY *Research Studentships* Annual value varies from £250 to £350 according to circumstances. Certain fees and supplementary allowances may be paid in addition. Tenable for 1, 2 or 3 yrs postgraduate research training of Ph D standard in ecological and cognate subjects Candidates must be British subjects normally resident in Gt Britain and graduates of a British Univ. Further particulars from the Director-General, The Nature Conservancy, 19 Victoria Street, London, S W 1

Electrotechnics

† ‡ MANCHESTER UNIV *J R Ashworth Research Scholarships* see Science (General) [17]

Geology

[85] † ‡ BIRMINGHAM UNIV *Lapworth Scholarship Fund* Grants from the Fund of such value and at such times as may appear desirable, may be awarded to graduates of Birmingham or any other Univ for encouragement of geological research, which must be of an original character and carried out under the supervision of the Professor of Geology
Further particulars from the Registrar

† ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowship in Pure Science* see under Science (General) [40]

† NOTTINGHAM UNIV *Carr Scholarship* see Science (General) [250]

[286] SHELL GROUP OF OIL COMPANIES A limited number of *Postgraduate Awards* in Geology are made to students who desire to join the petroleum industry and wish to take a Ph D or M Sc degree in Geology before doing so Value £400 p a Tenable in any U K Univ which has a Geological Dept Further particulars from the Shell Petroleum Co Ltd St Helen's Court, Great St Helen's, London, E C 3.

[287] WALES, UNIV OF UNIV COLL OF WALES, ABERYSTWYTH *J J Thomas of Kendal Scholarship* Awarded annually tenable for 3 yrs. For research in Geology and for Mineralogy Value £70 p a supplemented by Ministry of Education up to max, of £215 p a plus tuition fees. Open to students of any Univ born in Wales or Lake District. Last date for applications June 1 Further particulars from Registrar

Mathematics

See Arts (Special Subjects) [108], [109]

Metallurgy

[288] BIRMINGHAM UNIV † (i) *William Gibbins Research Fellowship* in Metallurgy £150 p plus tuition and membership fees, usually for yrs, but renewable tenable in the Dept of Metallurgy Candidates should be graduates of the Univ of Birmingham or y other British Univ who have had at least 1 yr experience of postgrad research Established to encourage research into copper brass and non-ferrous alloys

† ( ) *William Gibbins Research Scholarship* tenable in the Metallurgy Dept. of the Univ value to be determined in each individual case by the Fac f Sci Open to graduates of any British Univ

† ‡ (iii) *Bowen Scholarship* in Metallurgy £120-£160 p with remission f tuition and examination fees, tenable for yr the work engaged in by the scholar to have a direct or theoretical bearing on some department of Metallurgy Open to graduates of any Univ

† ‡ (iv) *Joseph Lucas Research Fellowship nd Research Assistantship in Electrometallurgy* The purpose of the Fellowship is to enable an investigator to conduct research of fundamental character in the field of electrometallurgy Research to be carried out in Dept of Industrial Metallurgy Value of Fellowship from £600 to £850 p and of Research Assistantships £260 to £450 p The appointments ar initially tenable for yr but are renewable for further periods

Further particulars from the Registrar

† BRITISH IRON AND STEEL RESEARCH ASSOCIATION *Bursaries see under* Applied Science and Technology [59]

† ‡ IMPERIAL CHEMICAL I DUSTRIES FELLOWSHIPS, *see under* Science (General) [33]

† ‡ IRON AND STEEL INSTITUTE. *Andrew Carnegie Travelling Scholarship and Research Grants see* Appendix III [330]

† ‡ LEEDS UNIV ( ) *Yorkshire Copper Works Research Scholarship see under* Applied Science and Technology [6] (ii) *Henry Ellison Senior Fellowship see under* Science (General) [45]

[289] † ‡ ROYAL SOCIETY ( ) *Warren Fellowships, see* Science (General) [54]

( ) *Armourers nd Brasiers Research Fellowship Metallurgy* £850 p tenable at any pproved place, for yrs in the first instance but may be extended yr by yr up to a max of 5 yrs Appointments made by a cttee consisting of 4 persons appointed by the Council of the Royal Society nd 3 persons ppointed by the Court of the Armourers and Brasiers Company Further particulars from Asst. Secretary The Royal Society Burlington House London W

[290] SHEFFIELD UNIV *C G Carlisle Research Scholarship* in Metallurgy Value £70 for yr renewable up to 3 rs, for research Metall rgy or for a postgraduat course in Metallurgy

† ‡ Textile Machinery Makers, Ltd. *Sir Walter Preston Scholarship and Research Fellowships* See under Applied Science and Technology [69]

† ‡ Wales Univ of Swansea Univ Coll *Research Studentships* see under Engineering (General) [148]

Meteorological Science

† ‡ Manchester Univ *J R Ashworth Research Scholarship* see under Science (General) [247]

Nutrition

[291] † ‡ Manchester Univ *Cow and Gate Fellowship* for research in problems associated with nutrition in infants and children Normally £900 p a for 3 yrs renewable in special cases for 4th or 5th year Usually tenable at the above Open to graduates of approved Univ Next offer 1954 Applns by Jan 31
Further particulars from the Registrar

Pharmacy

† ‡ Imperial Chemical Industries Fellowships see under Science (General) 233]

[292] † ‡ London Univ School of Pharmacy *Allen and Hanbury Research Fellowship* Awarded annually tenable in Dept of Pharmacology Value £300 p a Applicants must be pharmaceutical chemists or graduates in pharmacy science or medicine of a Univ Application to The Secretary of the School

[293] Manchester Univ † ‡ (i) *Allen and Hanbury's Fellowship* Normally £250 offered annually Tenable in the Pharmaceutical or Pharmacology Laboratories of the Univ for 1 yr but renewable for a period of not more than 3 yrs in all Preference to pharmaceutical chemists or graduates in Pharmacy of a British Univ but failing such candidates, may be awarded to graduates in Science or Medicine Applications by May 31

† ‡ (ii) *Woolley and Kerfoot Scholarships* in Pharmacy Each of £60 for 1 yr renewable for 2nd yr normally tenable at the above Offered annually and open to persons who have studied Pharmacy in the Univ of Manchester or in some other approved institution. Last date for applications, Sept 30

† ‡ (iii) *A L Blair Memorial Scholarship* As (ii) above except value £70

Further particulars from the Registrar

[294] Pharmaceutical Society of Great Britain 17 Bloomsbury Square London W C 1 (i) *Pharmaceutical Society Research Scholarship* Value £350 p a One awarded each yr

(ii) *Redwood Research Scholarship* Value £350 p a. Next award 1955

(iii) *Burroughs Research Scholarship* Value £350 p a. Next award 1957

(v) *Ransom Research Fellowship* Value £350 p a. Last award 1953

(v) *Rammell Research Studentship*. Value £350 p a. Next award 1961

Each scholarship is tenable for 2 yrs on annual appointment in the research laboratories of any School of Pharmacy in Great Britain approved by awarding body or in the Museum of the Society Candidates must be pharmaceutical chemists or approved graduates in Pharmacy Last date for applications, June 1

(vi) *Educational Grants* The Council of the Society is also prepared to receive applications for grants for maintenance of research workers and provision of technical, clerical and other services maintenance of persons undergoing training in research methods or further training in particular subject or subjects special apparatus and materials or other expenses economically and specially incurred by such workers Applicants must be members or student-associates of the Society and must be normally resident in Gt Britain Last date for applications May 1

Further particulars from the Secretary

† ‡ ROYAL SOCIETY *Locke Research Fellowship* *See under* Science (General) [54]

[295] WELLCOME TRUST *Wellcome Pharmaceutical Research Fellowship* Awarded by Cttee comprising members appointed by Trustees of the Wellcome Trust and by the Council of the Pharmaceutical Society of Great Britain Value £400 p awarded annually Tenable for yrs on annual appointment in the research labs of any School of Pharmacy or other institution in Great Britain approved by awarding body Candidates must be Pharmaceutical Chemists or approved graduates in Pharmacy Last date for applications, May 3 Further particulars from the Secretary of the Pharmaceutical Society 7 Bloomsbury Square, London, W C

Physics

† ABERDEEN UNIV ( ) *Georgina M Robert Research Fellowship see under* Medicine and Surgery (Special Subjects)—Cancer [93]

† (ii) *Robbie Scholarship* *Natural Philosophy see under* Science (General) [130]

† BELFAST THE QUEEN'S UNIV *Musgrave Research Studentships see under* Medicine and Surgery (Special Subjects)—Pathology [4]

[296] † ‡ BIRMINGHAM UNIV *Nuffield Research Fellowships* Val £450 p a. plus free tuition, but in special cases may be higher, determined in each case by the Faculty of Science tenable in the first instance for yrs but renewable Fellows are required to devote their whole time to research in the Dept of Physics, but may be required to take such part the work of the Dept. as will not interfere with their research

Further particulars from the Registrar

† British Iron and Steel Research Association *Bursaries see under* Applied Science and Technology [59]

† ‡ Cambridge Univ Clare Coll *Denman Baynes Studentship see under* Science (General) [134]

[297] † ‡ Cambridge Univ Pembroke Coll *Stokes Studentship* for research in Physics or cognate subjects, tenable † Pembroke Coll. about £500 p a for 3 yrs renewable for a term not exceeding 3 yrs Open to graduates (preferably of Cambridge) of from 23 to 30 yrs of age Last award 1952

† ‡ Durham Univ The Durham Colls *Research Fellowship in* Pure Science, *see under* Science (General) [240]

† ‡ Edinburgh Univ *Dewar Research Fellowship see under* Science (General) [24]

Glasgow Univ *Coats Fellowship see under* Science (Special Subjects)—Chemistry [78]

[298] Manchester Univ † ‡ ( ) *John Harl g Fellowsh p* for research in Physical Scienc £200 nd occasionally more renewable for 2nd and possibly 3rd yr normally tenable at the Univ Open to all persons who can furnish satisfactory evidence of ability to pursue research Next ward not fixed

† ‡ (u) *J R Ashworth Research Scholarship* se Science (General) [247]

Further particulars from the Registrar

[299] † ‡ Oxford Univ *Nuffield Foundation R search Fellowsh p* Fellows are pptd on recommendation of the Professor of Experimental Philosophy for research in the Clarendon Laboratory Oxford Stipend and cond tions of service to be determined by the Nuffield Foundation Further particulars from the Prof of Experimental Philosophy

† ‡ Royal Institution *Dewar Research Fellowsh p see under* Science (General) [153]

† Royal Society *Rutherford Scholarsh p see under* Science (General) [154]

† Sheffield Univ *Lil son Fellowship see under* Science (General) [25(

† ‡ Textile Machinery Makers, Ltd. *Sir Walter Preston Scholarships and Research Fellowsh ps See under* Applied Science and Technology [60]

† ‡ Turner and Newall Fellowships in Physics, *see under* Science (General) [230]

[300] † ‡ Wales, Univ of Univ Coll of Wales, Aberystwyth *Garrod Thomas F llowship* Awarded annually tenable for 1 yr but may be renewed for a further yr Value £75 p a supplemented by Ministry of Education up to maximum of £215 p a plus tuition fees Open to graduates of any Univ with preference to those of Univ Coll.

of Wales, Aberystwyth. Last date for applications, July 1 Further particulars from Registrar

Physiology (v also [221] [222])

† BELFAST THE QUEEN'S UNIV *Musgrave Research Studentships*, see Medicine and Surgery (Special Subjects)—Pathology [214]

‡ LIVERPOOL UNIV *Garrett International Fellowship* see Bacteriol. [19]

[301] LONDON UNIV UNIV COLL Gower St London, W C.1 () *Bayliss-Starling Memorial Scholarship* in Physiol and/or Biochemistry (founded 919) value £200 p with remission of tuition fees, tenable for to 3 yrs, at Univ Coll Candidates must be graduates of the Univ of London or any other Univ approved by the Coll Committee for the purpose, or undergrads f the Univ of London or any other approved Univ as aforesaid of suitable standing in Sci or Med

† (ii) *Sharpey Physiological Scholarship* value £ 35 for yr renewable from yr to yr For the encouragement of research in Physiol The Scholar assists in the teaching of Physiol.

Further particulars from the Registrar

[30] † ‡ MANCHESTER UNIV *Robert Platt Scholarship* for research in Physiology £00 for yr renewable for 2nd and possibly 3rd yr normally tenabl at the above. Open to candidates between 8 and 5 on Jan in year of award without further restrictions Applns by June 20 in year of ward Next offer 1954 Further particulars from the Registrar

Zoology

[303] BRISTOL UNIV *Bristol Clifton and West of England Zoological Society Scholarship* in Vertebrate Zoology For postgraduate research in Vertebrate Zool £300 p for yrs in first instance with possibility of renewal for 3rd yr Holder of Scholp may be required to undertake strictly limited amount of teaching in Dept of Zoology

† ‡ DURHAM UNIV THE DURHAM COLLS *Research Fellowship in Pure Science* see under Science (General) [240]

† LONDON UNIV : IMPERIAL COLL O SCIENCE AND TECHNOLOG *Henry George Plummer Fellowship* see under Science (Special Subjects)—Biochemistry [260].

† ‡ MANCHESTER UNIV *Grisedale Scholarsh p* for biological research, see under Botany [266].

7 THEOLOGY

[304] CAMBRIDGE UNIV *Hort Memorial Fund* £93 p for grants to persons engaged in Biblical, Hellenistic or Patristic Research, or undertaking connected therewith Further information from the Secretary of the Fund Dr Telfer Master' Lodge Selwyn College.

† ‡ EDINBURGH UNIV *Richard Brown Scholarship* see General [8]

[305] LONDON UNIV KING'S COLL Strand, London, W C.2.
† (i) *Theological Exhibitions* Six of £30 p a. open to grads. of any Commonwealth Univ or members of the Faculty who have passed the Intermed B D Examn Candidates must send in their names to the Dean on or before June 10 in each year Various other Bursaries.

† ‡ (ii) *Cleave Cockerill Scholarship* Value £200 a yr for 2 yrs. with free tuition and term-time residence Candidates must be men in Holy Orders in th Church of England or in some Church in communion with the Church of England The Scholar will be required to reside at the Theological Hostel, to read for a Higher Degree [illegible] the Univ of London and to give some assistance [illegible]n tutorial work in the Theological Dept of King's Coll and at the Chapel Services in the Theological Hostel Applications to the Dean by April 30

18 PRIZES

Biometrics

[306] † ‡ OXFORD UNIV *Weldon Memorial Prize* (endowment £1000) awarded once in 3 yrs for the most noteworthy contribution t[illegible] Biometric Science [illegible]n the preceding 6 yrs Last award [illegible]953 F[illegible]rther particulars from the Registrar University Registry Oxford

Chemistry

[307] CHEMICAL SOCIETY Burlington House London, W 1 (i) *Corday-Morgan Medal and Prize* Silver medal [illegible]nd 50 guineas awarded annually to the chemist of either sex and of British nationality who, in the judgement of the Council of the Chemical Society shall have published during the yr in question the most meritorious contribution to Experimental Chem and who, [illegible]t the date of public[illegible]tion, shall not have attained the [illegible]ge of 36 yrs Award suspended if no suitable candidate presents himself or is brought to the notice of the Council Further particulars from the General Secretary of the Society

(ii) *Harrison Memorial Prize* Bronze plaque and monetary prize (at present 100 gns) [illegible]warded once [illegible] 3 yrs to the chemist of either sex, being a British subject by birth and not at the time over 30 yrs. of age who, *in the opinion of the Selection Committee, shall, during the* previous 5 yrs ha[illegible] conducted the most meritorious and promising original investigations in Chemistry and shall have published the result of those investigations in [illegible] scientific periodical or periodicals.

Classics

† ‡ LONDON UNIV KING'S COLL. *Ronald Burrows Memorial Prize* *see under* Arts (Special Subjects)—Classics [93].

Dental Surgery

[308] † ROYAL COLL OF SURGEONS, Lincoln's Inn Fields, London W C.2 (i) *Cartwright Prize* († £100) *and Medal* founded in 1884 by the Association of Surgeons practising Dental Surgery with the object of commemorating the services of Samuel Cartwright, F.R.C.S.,

awarded quinquennially to the author of the best essay upon a subject relating to Dental Surgery to be selected by the Council. The next award will be made for the five years ending Dec. 3 955, the subject being The Diagnosis and Treatment of Fibro-Osseous Enlargement of the Jaws.

Candidates must be persons engaged in the study or practice of Dental Surgery and possessing qualifications capable of registration under the Medical Acts of the United Kingdom.

Every essay must have a motto or device and must be accompanied by a sealed paper containing the name and address of the uthor and having on the outside a motto or device corresponding with the motto or device on the essay

(d) *John Tomes Prize* of £27 Founded by members of the Dental profession in memory of Sir John Tomes awarded triennially for original or other scientific work on Dental Surgery and Pathology Dental Anatomy and Physiology (including Histology) or Dental Mechanics Next ward 954

English Literature

[309] † ‡ British Academy *Rose Mary Crawshay Prize* for English Literature, £ 00 Open to women of all nationalities for historical or critical work, preference being given to work regarding Byron, Shelley or Keats. Suggestion of works (written or published within the 3 preceding yrs) to be considered may be sent in at any time and will be considered in April f each year Address—The Secretary The British Academy Burlington Gardens, London, W

Greek

[31] † British Academy *Cromer Greek Prize* £40 Open t British subjects under 26 yrs of age Essay on subjects previously submitted for pproval to be sent in before Dec 3 Address—The Secretary The British Academy Burlington Gardens, London, W

History

[3] † ‡ London Univ Institute of Historical Research. *Julian Corbett Prize* alue £50, open to any in estigator who satisfies the Committee of the Institut of Historical Research that he is a student of naval history qualified to undertake research. The work shall be either a dissertation or an edition of an original document or documents, or a report on material at home or abroad illustrating modern naval history Intending candidates must, on or before Oct. in year preceding entry for the Prize, submit for the pproval of the Inst. of Hist Research Committee the subject of proposed work, and without such approval no work will be eligible The prize awarded biennially nd preliminary applications should reach the Sec Institute of Historical Research, The Senate House London, W C before Oct 1 953

[3 2] † Royal Empire Society *Walter Frewen Lord* in Imperial History annually value 40 gs for a monograph or

(10,000-20,000 words) on a subject of Imperial History embodying either the results of original work or an ordered and critical exposition of existing data. Open to undergraduates or graduates of any Uni or Univ Coll in the Commonwealth, of not more than 4 yrs. standing from their first degree.

Further particulars from the Secretary Imperial Studies Committee Royal Empire Society Northumberland Avenue London, W C.2.

[313] † ‡ ROYAL HISTORICAL SOCIETY *David Berry Prize* founded under the will of the late David Anderson Berry in memory of his father the Reverend D vid Berry consisting of a gold medal nd a money prize of £50, to be awarded to the writer of the best essay on a subject, t be selected by the candidate and pproved by th Council of the Society dealing with Scottish History w thin the reigns of James I to James VI inclusi Each essay subm tted must be genuine work of research based on original materials and must not previously ha been published or awarded any other prize Awarded triennially Further particulars from the Secretary 1 96 Cheyne Walk, Chelsea, London, S W 10.

International Peace

[314] CECIL PEACE PRIZE A prize of pprox £ 00 is ffered annually for an essay on a given subject connected with the maintenance of International Peace and having some bearing on the principles or work of the International Org nizations existing for that purpose Open to all graduates, undergraduates, nd students of either sex and of ny nationality of any Univ or Univ Coll in Gt Britain or N Ireland under 5 on the la t day for submitting essa Further particulars from the Secretary The Association of Uni rsities of the British Commonwealth, 5 Gordon Square London W C w th whom entries must be lodged by Nov 1 each yr

MEDICINE (General)

[315] † ‡ LONDON UNIV *Rogers Prize* value £100 for an essay or dissertation on some medical or surgical subject named and appointed by the Univ and made public in such manner and t such time as the Univ may determine Open to all person on the Medical Register of the U K. Further particulars from the Academic Registrar

[316] † ROYAL COLLEGE OF SURGEONS, Lincoln s Inn Fields, London W C.2 *John Hunter Medal and Triennial Prize* value £50, awarded t a Fellow or Member who has, during the preceding 10 yrs, done such work n Anatomy Physiology Histology Embryology or Pathological Anatomy as deserves special recognition Next award in 1955.

MEDICINE (Special Subjects)

Cancer

[317] † ROYAL COLL OF SURGEONS, Lincoln s Inn Fields, London W C.2. *Walker Prize* £100 established under a Deed of Trust

by the late Mr Clement Walker of Lilleshall Old Hall, near Newport, Salop, to encourage th investigation of cancer The Prize is warded quinquennially upon the recommendation of a Committee to the person, if any who shall be deemed to have done the best work during the preceding five years in advancing the knowledge of the pathology and therape tics of cancer The award is open to foreign graduates as well as to British subjects.

Epidemic Diseases

[318] † ‡ R YAL COLL OF PHYSICIANS, 9 Queen St Edinburgh 2 *Parkin Prize* value £ 00, offered triennially for an essay in the English language Open to competitors of all nations Further particulars from the Secretary

Hygiene and Tropical Medicine

[3 9] † ‡ LONDON UNIV LONDON SCHOOL O HYGIENE AND TROPICAL MED CINE, Keppel Street, London, W C 1 *Langley M morial Prize* founded by the friends of the late Dr W H Langley C M G to commemorate his work as Principal Medical Officer of Southern Nigeria Open to competition among Officers, past and present, of the West African Medical Departments The award is mad triennially in respect f the best paper written by such an officer on one of the follow ing subjects ( ) Tropical Medicine and Surgery (*b*) Tropical Hygiene and Sanitation, or (*c*) Tropical Entomology and Parasitology Next award 954

Further particulars from th Assistant Dean of the School.

Ophthalmology

[320] † MOORFIELDS, WESTMINSTER AND CENTRAL EYE HOS PIT L, City Road, London E C *G fford Edmonds Prize* in Ophthalmol of £ oo, is wa ded biennially for the best essay on subject dealing with Ophthalmol and involving original work Open to British subjects who hold medical qualification Preference will be given to original work Full particulars from the House Governor of the Hospital

Pathology

[321] † ‡ CAMBRIDGE UNIV *Joh Lucas Walker Exhibition and Prizes* in Pathology not exceeding £50, warded from time to time to any person in respect of any essay discovery or meritorious service connected with or conducing to the Science of Pathology Further particulars from the Professor of Pathology Dept. of Pathology

Surgery

[322] † ‡ ASSOCI TION OF SURGEONS O GREA BRITAIN AND IRELAND. *Moynihan Prize* of £100, together with a medal, for best dissertation or essay on a subject chosen by the Council

citizens of British Commonwealth or Republic of Ireland who have been qualified for not more than 10 yrs and who are either engaged in the *practice of surgery or are being trained to this end* Further particulars from the Hon Secretary 45 Lincoln's Inn Fields, London, W C 2.

[3 3] † ROYAL COLLEGE OF SURGEONS Lincoln's Inn Fields, London, W C 2 (i) *Jacksonian Prize* value £13, open to Fellows and Members for a dissertation on a practical subject in Surgery Awarded annually Subject for 1954 is Melanoma and Melanosis Latest date for receipt of essays is Dec 31 Regulations from the Secretary

(ii) *John Hunter Medal and Triennial Prize* see under Prizes—Medicine (General) [316]

( ) *James Berry Prize* value £50 open to *Fellows* and Members not over 45 yrs of age for a dissertation on a surgical subject Awarded quinquennially Next award 1957 Regulations may be obtained from the Secretary

APPENDIX III

POSTGRADUATE AWARDS (FELLOWSHIPS, SCHOLARSHIPS, GRANTS, ETC.) FOR ADVANCED STUDY AND RESEARCH TENABLE OUTSIDE THE UNITED KINGDOM

This Appendix contains some of the more important awards tenable overseas by British graduates, but it does not claim to be exhaustive It is primarily intended for U.K. graduates seeking to study abroad

Reference may also be made to the following publications *Study Abroad*, an International Handbook of Fellowships, Scholarships and Educational Exchange (UNESCO) *Inter-Commonwealth Postgraduate Scholarships in Science* (H.M.S.O. for British Commonwealth of Nations Scientific Liaison Offices, London, 1951) and *Scholarships Abroad* (British Council) *see below* [326]

For an explanation of the meaning of the symbols † and ‡ see the introductory paragraphs of Appendix II

[324] Alberta Univ † ‡ (i) *Cominco Fellowship*. The Consolidated Mining and Smelting Co of Canada offers a fellowship of $1,000 per yr to a graduate in Science, Engineering or Agriculture of a recognised Univ and preferably a Canadian citizen or other British subject resident in Canada, for research at the Univ of Alberta in some field of pure or applied science preferably related to the mining, metallurgical or chemical industry in which the Company is interested A additional $100 available for special equipment, etc Similar awards available at the following Univs British Columbia, McGill, Manitoba, Queen's, Saskatchewan and Toronto

† ‡ (ii) *Shell Oil Fellowship* Awarded annually Value [illegible] plus Univ fees and certain expenses Provided by Shell Oil Co [illegible] sponsor research studies in Chemistry Chemical Engineering, Mechanical Engineering, Geology Physics or Geophysics leading to [illegible] graduate degree at the Univ of Alberta Open to graduates of any [illegible] Univ Similar awards available at the following Univs [illegible] British Columbia, McGill, Queen's, Toronto

† ‡ (iii) *C.I.L. Fellowship* Value, $900 per yr [illegible] Offered by Canadian Industries, Ltd for research in Chemistry or Chemical Engineering Open to any British subject who [illegible] of a recognized Univ

† ‡ (iv) *Husky Oil and Refining Scholarship* A scholarship [illegible] tenable in 1954–55 is offered by Husky Oil and Refining Ltd to graduates from any recognized Univ for graduate study and research in problems related to the discovery development production processing, transportation and utilisation of "black oil" Students of any of the following or in related fields may be eligible [illegible]

Chemical Engineering, Civil Engineering, Economics, Geology Petroleum Engineering and Physics

Applications for each of above to Registrar by April 15

[325] † ‡ AUSTRALIAN NATIONAL UNIV *Scholarsh ps* Open to graduates of any country For work in the various dept of the Research Schools of the A N U (*John Curtin Sch of Medical Research* Research Sch of Physical Sciences Research Sch of Social Sciences Research Sch of Pacific Studies) Tenure 3 yr Value £A 6 1 p married scholars may receive an additional llowance F res allow nces of up to £75 stg for scholars coming from the United Kingdom Applications usually close n Oct *Further particulars from the* Registrar The Australian National University Box 4 G P O Canberra, A C T Australia

BRITISH COLUMBIA UNIV † ‡ (i) *Com n Fellowsh p* see [324]
† ‡ (ii) *Shell Oil Fellowsh p* see [324]

[326] BRITISH COUNCIL, 65 Da ies St London W 1 † ‡ (i) *Travel Grants* See Append II [2]

† (ii) *Scholarships offered* to British tudent by foreign Govts and Uni s Particular l bout oo scholarships (mainly postgraduat award) re published nnually n J in a pamphlet ent tled *Scholarsh p Abroad* For session 1 53 54 wards were mad for stud in the following countries Austria, Belgi m, Denmark, Finland Fr nc Germany Iceland, Italy Netherlands Norw y Port gal Spain, Sweden, Switzerland Yugosla ia

† BRITISH EMPIRE CANCER CAMPAIGN *Exchange Fellowship* see under Medicine (Special Subjects)—Cancer [1 1]

[3 7] BRITISH FEDERATION OF UNIVERSITY WOMEN LTD 17A King Road London, S W 3 ( ) *Rose Sidgwick Memorial Fellowship* $1000 for 1 yr for postgraduat study in the U S A Closing date Nov 3 Offered to a woman graduate under 35 yrs of age and normally resident in Great Britain

† ‡ (ii) A number of *International Travelling Research Fellowsh ps* are offered annually by the International Feder tion of University Women. Enquiries should be made to the national F deration of University Women in the graduat s country of residence In Great Britain, to the Secretary B F U W as above

† ‡ (iii) *The Amelia Henry Rei hardt International Fellowship* $1000 offered by the American Association of University Women for 1 yr s research Closing date Nov 15 Enquiries as under (ii) above.

Further particulars from the Secretary

[328] † BRITISH INSTITUTE OF ARCHAEOLOGY AT ANKARA. *Fellowship and Scholarsh p* Awarded annually each tenable for 1 yr with possibility of renewal usually for 1 yr Applicants must be of British Commonwealth nationality The Inst organizes and encourages research in all aspects of the archaeology of Turkey in all periods, including the Islamic. Further information from the Secretary British Institute of Archaeology at Ankara, 56 Queen Anne St London, W 1

[329] BRITISH MEMORIAL FUND. Founded by public subscription in the state of Victoria to show Australian appreciation of the part played by the people of the United Kingdom in the second World War Intended to interest young British scientists, doctors, engineers, artists, teachers and other professional men and women in Australia's arts, science and industry The Fund aims t providing fellowships, tenable in Victoria in a wid range of subjects, for citizens of the British Isles Subjects open in 954 were Metallurgy Pre-School Education and Child Development, Arbitration (Industrial) and British Commonwealth Studies. Value of each, £A. 1000. Further particulars from th Agent General for Victoria, Victoria House, Melbourne Place, Strand, London, W.C.2.

[330] † BRITISH SCHOOL AT ROME Rom Scholarship open to British subjects and tenable for a yr usually at th School A ilable for study in Architecture, Painting, Sculpture, Engr ving, Mediæval and Classical Studies. Further particulars from the Secretary British School at Rome Lowther Gardens, Exhibition Road, London, S.W 7

[330A] † ‡ CALCUTTA UNIV B *predas Pal Chaudhuri Fellowship* Value Rs. 5000 p.a. tenable at Uni of Calcutta for yr open to graduates of accredited Univs in other countries Awarded every 3 yrs. Next ward 1955 Successful candidate must study Aspects of Hindu Civilization and Culture submit, on completion of his studies, a full report of investigation in form of thes suitable for publication nd, on return to his native country seek t promote cultural relations with India by means of lectures and publications on th subject studied Applicns for next ward will be rece ed up to bout Dec. 1954 Further particulars from the Registrar University of Calcutta, Senate House College Street, Calcutta, India

[33] † ‡ CAPE TOWN UNIV () *Smartt Memorial Scholarship* Value, £ 30 p for yrs with possible extension for 3rd yr for research n subjects relating t agriculture Tenable at Uni of Cape Town or elsewhere in South Africa t the discretion f the Council

† ‡ (ii) *Smuts Memori l Fellowship* Value not less than £300 p for yrs with possible extension for 3rd yr for study and research in botanical work on South African flora Open to any qualified person whether South African or not but other things being equal, preference given to a graduate of Uni of Cape Town who is a citizen of Cape Tow. The Fellow must carry out his work t the N tional Botanic Gardens and/or t Cape Town U iv

Further particulars from the Registrar Uni of Cape Town, Pri te Bag, Rondebosch South Africa

[331A] † ‡ CARLETON COLL *Scholarsh ps and Fellowsh ps* for study tow rd graduate d ploma or M A in Public Administration Value $500-$1500 p.a. Details from Registrar C rleton Coll Ottawa Ontario Canada

[332] COMMONWEALTH F ND F LLOWSH PS The Commonwe lth Fund of New York (supported by endowment from the L Stephen V Harkness and the late Mr and Mrs Edward S

has established for British subjects Fellowships tenable in the United States. In creating these Fellowships the *Directors of the Fund have* been impelled by a belief in the value of international opportunities for education and travel, and by a conviction that mutual amity and understanding between Great Britain and the United States will thereby be promoted. There are six categories of Fellowships in the British Programme, all open to men and women.

(i) *General Fellowships*, open to candidates between 23 and 32 yrs. of age who have not worked or studied in the United States for more than a few months. Candidates must be British subjects, not normally resident in Canada or in other British territories in or near North America, and must be graduates of a United Kingdom Univ. Twenty Fellowships are available.

(ii) *Home Civil Service Fellowships*, open to candidates holding permanent appointments in the higher ranks of the Civil Service in Great Britain. Three Fellowships for administrative grades, two for scientific grades.

† (iii) and (iv) *Dominion and Colonial Civil Service Fellowships*, open to candidates who hold appointments overseas under the Govts. of Australia and New Zealand or the Govt. of British Colonies, Protectorates or *Trust Territories distant from the United States.* Five Dominion Service Fellowships, two Colonial Service Fellowships.

(v) *Fellowships in Journalism*, open to professional journalists engaged on the editorial side of their profession. Age limit 23-35 (the upper limit may be extended by the period of a candidate's war service). Three Fellowships.

(vi) *Fellowships in American Studies*, open to qualified members of Univ. teaching staffs in some field of American Studies. Candidates must be nominated by their Univ.

The standard tenure for fellowships in categories (i)-(v) is for one academic year of 12 mos. but under special circumstances may be held for shorter or longer period. Emoluments cover full expenses of travel (including transatlantic passage) and of residence and study in the United States. For General Fellowships the monthly living allowances are: unmarried Fellows $220, married Fellows $275, with additional children allowances. Closing dates for applications (on special forms): (i) Dec. 15; (ii), (iii) and (v) Dec. 31; (iv) Nov. 15. Full particulars of all categories (except) and application forms may be obtained from the Warden of Harkness House, 35 Portman Square, London, W. 1. Candidates for category (iv) apply to Dr. H. C. Forster, P.O. Box 4079, Melbourne, Australia, or the Public Service Commission, Wellington, N.Z.

† ‡ Cordat Morgan Memorial Fund Executive. *Corday-Morgan Commonwealth Fellowship in Chemistry.* See Appendix II [177].

[333] English-Speaking Union. *Fellowships.* (i) Value about $1000. Offered jointly by certain American Universities (which give free board, lodging and tuition) and the English Speaking Union of U.S.A. (which contributes to incidental expenses). Candidates must be British

graduates under 30 yrs. of age from Gt Britain and N Ireland. For 1953-54 Fellowships at Indiana, Princeton nd Yale U vs. (men) Bryn Mawr Radcliffe and Smith Colls (women) (n) Offered jointly by English Speaking Union in Gt Britain and Institut of International Education in New York Value varies, but pprox $1700. Tenable in almost any subject, nd at a long list of American Univs. Candidates must be British graduates under 30 yrs from Gt Britain and N Ireland Next ward 1954-55

British Graduate Assistantships (Pt.-time teaching, pt time research) Tenable at certain American Univs

Further particulars from Mrs. D R Dalton, B A English-Speaking Union, Dartmouth House, 37 Charles Street, Berkeley Square, London W

[334] † ‡ FULBRIGHT *Travel Grants* for Lectures, Advanced Research Workers, Teachers and Students, who are U K or Colonial citizens going to U.S.A. for academic or ed cational purposes Dollar support in U.S.A essential. Further particulars from United States Educational Commission in the U ted Kingdom 55 Upper Brook St London, W

[335] GOLDSMITHS' COMPANY () *Postgraduate T avelling Scholarships* (5) to enable selected scholars to visit one of the Dominions or Colonies for 2 yrs., value adjusted to candidate eeds, but t is intended that each successful candidat should receive ot less than £500 p plus travelling allowance Open to men and women of British parentage who are graduates of U.K Univs and under 24 yrs of age

Applications to Clerk of the Goldsmiths Company Goldsmiths Hall, Foster Lane E C 2, *through the Registrar or other authority of the candidate own Univ and not direct*

(ii) *Scholarships* ( ) tenable t African Colleges to en ble students to undertake 1 yr study or research t erther Fourah Bay Coll Sierra Leone Univ Coll of the Gold Coast Achimota Univ Coll Ibadan, Nigeria Makerere Coll the Uni Coll of E Africa (Uganda) or Univ Coll of Khartoum, Anglo-Egyptian Sudan in preparation for degree t a Univ or Univ Coll in the U K Value £300 plus cost of return passage

Applications to Clerk of Goldsm the Company on form which may be obtained from him,

[336] † ‡ HARVARD UNIV The *F ank Knox Memorial Foundation* which has been established in the conviction that co-operation between the British Commonwealth and the United States of America, based upon an informed and understanding contact of the peoples of these countries, is n essential to international peace, provides for an interchange of students, preferably graduates, between the Uni s, of the British Commonwealth nd Harvard Univ Candidates for a Frank Knox Memorial Fellowship will be selected on the basis of f ture promise of leadership and will be required t study in one of the following Faculties t Harvard Arts and Sciences, Business Design Divinity Education, Law Public Administration, Engineering, Medicine P Health. The Fellowship for 1954-55 w ll be tenable by U K

student Stipend $2400 Further particulars from the Secretary The Association of Universities of the British Commonwealth, 5 Gordon Square London, W C 1 to whom applications should be sent before March 1 1954

[337] † ‡ HARVARD UNIV SCHOOL OF BUSINESS ADMINISTRATION *Fellowship* With the aim of contributing to Anglo-American understanding, co-operation and industrial development, the Harvard School of Business Administration in conjunction with the British Institute of Management, awarded two fellowships tenable in 1953–54 at the Business School Further particulars from the Director British *Institute of Management, Management House 8 Hill St* London, W 1

[338] † HARVARD OR YALE UNIV *Henry Fellowship* Tenable for 1 yr at Harvard or Yale Value £660 Candidates must be unmarried British subjects, men or women, under 26 yrs of age who are *either* graduates of a Univ in the British Isles *or* graduates of a British Dominion Univ studying at a Univ in the British Isles, *or* undergraduates of a British Univ who have completed at least 3 terms residence in that Univ Further particulars from the Secretary Henry Fund c/o University Chest Office Oxford

† IMPERIAL RELATIONS TRUST *Travel Grants, see* Appendix II [22]

† ‡ INTERNATIONAL FEDERATION OF UNIVERSITY WOMEN *International Research Fellowships* see Appendix II [23]

[339] † ‡ IRON AND STEEL INSTITUTE 4 Grosvenor Gardens London, S W 1 (i) *Andrew Carnegie Travelling Scholarship* One or two awarded annually Value according to circumstances of each case but normally of order of £500, though smaller or substantially greater sums may be given Usually tenable for 1 yr to assist recipients to conduct research outside their own countries

(ii) *Carnegie Research Grant* Tenable in the recipient's own country No one grant will normally exceed £250 in [illegible]

Candidates for both categories of award must be under 35 no restriction on sex or nationality To enable investigators to conduct researches into the metallurgy of iron and steel, the results of the research to be communicated to the Institute in the form of a report for publication An Andrew Carnegie Gold or Silver Medal may be awarded to the author of the report which in the opinion of the Council is the most meritorious of the year

Further particulars from the Secretary

[340] KING GEORGE VI MEMORIAL FELLOWSHIPS Sponsored by the English-Speaking Union of the United States tenable at a number of American Univs Up to 25 Fellowships available for 1954–55 Open to graduates of British Univs and qualified students of British Technical Colls Value $2500 plus tuition, and travelling expenses to and from the U.S.A. Further particulars from Mrs. D R. Dalton, B A Secretary British Selection Committee King George VI Memorial Fellowships, 37 Charles St Berkeley Sq London, W 1

[341] † LEVERHULME RESEARCH AWARDS. *Scholarships* ( ) of £600 open to British born subjects normally resident in U K tenable for 1 yr for advanced study in any European country No subject (except modern languages) excluded from consideration, but preference given to subjects in the Arts Faculties. Candidates must be between 26 and 30 on Sept. 1 Closing date March 3 Further particulars and forms of application from the Secretary Leverhulme Research Awards, 3/5 Salisbury Square, London E.C 4

[342] LONDON COUNTY COUNCIL, The County Hall, Westminster Bridge, London S E 1 *Robert Blair Fellowships in Applied Science and Technology* One or two Fellowships, tenable for not more than 1 yr offered annually to enable the holders to pursue a course of advanced study or research in Appl Science and Technology in the Dominions, in the United States or in other foreign countries Value varies according to country visited. Candidates must be natural-born British subjects of at least 21 yrs. Preference to engineering science and to those who have completed a course of study in London institutions or who have been identified with the London teaching service Further particulars from the Education Officer t the above address.

† LONDON UNIV : BRITISH POSTGRADUATE MED CAL FEDERATION *Postgraduate Travelling Scholarships* see Appendix II [74]

† ‡ LONDON UNIV KING'S COLL HOSPITAL MED CAL SCHOO *Wiltshire Memorial Research Scholarship* see Appendix II [76]

† ‡ LONDON UNIV LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE. *Eileen Power Studentship* in Social or Economic History see Appendix II [133]

[342A] MCGILL UNIV † ‡ (i) *Cominco Fellowship* see [324]

† ‡ (ii) *Shell Oil Fellowship* see [3 4]

† ‡ (iii) *American V scose Corporation Sylvania Division Fellowship* in Cellulose Chemistry V lue, $ 000 p May be granted to graduate of any recognized U n who is British or American subject and is to carry out research on esters or ethers of cellulose in the Division of Cellulose and Industrial Chemistry located in the Pulp and Paper Research Institut Applications to Prof C B Purves not later than May

† ‡ (iv) *Canada Packers Ltd Fellowsh ps* in Biochemistry Renew ble fellowships of $ 000 annually to assist graduates of any pproved Univ to proceed to higher degrees in Biochemistry under the direction of Prof. J H Quastel, to whom pplication should be mad before May 1

† ‡ (v) *J B Coll p Fellowsh ps* in Medical Research Up to 3 awarded for study at McGill in Anatomy Bacteriology Biochemistry Histology Pathology Pharmacology or Physiology Value, $ 500-$ 500 each Candidates must hold M Sc. or Ph D in one of these subjects, or degree in medicine, from recognized Univ Graduates of McGill medical fac. may be permitted to hold the fellowship at an approved institution elsewhere Applications before Feb 1 to Secretary of Fac. of Medicine, from whom application forms and further particulars may be obtained

† ‡ (vi) *Community Plan g Fellowships* Fellowships of $1000 probably availabl for graduates of any pproved Uni who are seeking a McGill master' degree in Geography Architecture Economics, Civil Engineering, Political Science or Sociology and who are prepared to participate in the programme of esearch and study in community planning sponsored by these depts Applications to Dean of Graduate Fac before May 1

† ‡ (ii) *Gottsman Fellowship* in Wood Chemistry For research in Pulp and Paper Research Institute under supervision of Dept of Chemistry Value, $800 offered annually Candidate must be an American or British subject nd graduate of a recognized Univ ho will normally be expected to register at McGill as candidate for a higher degree Applications t Prof C B Purves not later than May 1

† ‡ (iii) *Harold Hibbert Memorial Fellowship* Value approx $3000 open to candidates who hold a Ph D in Chemistry from n pproved Univ or h equ alent qualification tenable for one calendar yr in Dept of Chemistry t M Gill where holder is pected to devote full time to research Not renew ble Letters of application to Dean of Graduate F by May

† ‡ (x) *Inco I llowships* (3) Tenable by students working for ma ter deg ee in Inorganic or Physical Chemistry Chemical E gineer ing, Mining, Metallurgy or Geology Value, $500 each One of three ward tenable t M Gill Letters of pplication to Dea of Graduate Fac by May 1

† ‡ (x) *Alexander M Fer Fellowship* Open to graduates of a y approved Uni who re resident full time candidates for higher degrees or diplomas t McGill V lue $1000 Award for 1952 in Medical Sciences (with preference for C ncer research) for 1953 in Physics, for 1954 in Chemistry and so on in rotation Applications to Dean of Graduate Fac before May

† ‡ (xi) *McGill Arctic Institute Carnegie Scholarships* C ndidates must intend t proceed t McGill t a research progr mme in olving field research in Arctic or Subarctic North America this may be in Biology Geology Geography Psychology Sociology etc Normal value $750 for winter session and $1500 for expenses of a field expedition the following ummer Application to Arctic Institut 3485 University St Montreal before May 1 Exceptionally for experienced applica ts, the summer field work may precede the winter session of tenure in which case pplication must be recei ed by Feb 1 There is also a *Fellowsh p* of $4000, to assist a sr worker in preparing a book or monograph based on field research lready accomplished

† ‡ (xii) *Bronfman F llowsh p* in Commerce and Economics, 2 of $1200 each offered to men and women who ha graduated in Commerce or in Economics from accredited Univs since Ja 1 1940 Holder entitled to pply again in subsequent yr Holders expected t be in residence t McGill throughout academic session, nd to be candidates for a higher degree t McGill Small amount of teaching work may be asked Application forms from Dean of Graduat Fac

to whom completed forms should be returned before May 1 Preference to applicants with previous research experience

† ‡ (xiii) *Islamic Institute Fellowships* Several offered annually to graduate students enrolling in Islamic Institute and participating full time in its programme of research on Islam in the modern world, or preparing themselves to do so. Value, $1250 each Candidate must hold good Honours degree from a recognized Univ Previou training in oriental learning not a prerequisite providing applicant has first class tanding in one of the humanities or social sciences (preferably the former) and has demonstrated an active and intelligent interest in intercultural or international affairs. Policy of Institute is to ward its fellowships in such a way that the number of Muslims and Westerners in the research programme remains approx equal

† ‡ (xiv) *Alexander Mackenzie Fellowship* in Political Science Tenable by a graduate of any accredited Univ Such tenure conditional upon acceptance by Dept of Economics and Political Science of pplicant as being entitled to admission to Fac of Graduate Studies and Research in field f Political Science Value, $950 Certain mount f tutorial and teaching work required of holder Under certain con ditions, which may be ascertained in consultation with Dept of Economics and Political Science, fellowship may be held for 2nd or 3rd y Each candidat should send ( ) letter of pplication, ( ) certified copy of his cadem record, (iii) not more than 3 testimonials to Dean of Graduate Fac before May There are no pplication forms

† ‡ (xv) *Arthur C T gge Fellowship* in the Humanities and Social Sciences Annual value $ 200 Tenable by graduat of any approved University proceeding to higher degree in any Dept of the Humanities or the Social Sciences Normally warded for st yr of graduate study and not renewable, but exceptions to these rules not excluded Applications are invited from outstanding students in the last yr of the undergraduate course, t McGill or elsewhere, and should reach the Dean of Graduat Faculty not later tha May

† ‡ (xvi) *University Fellowships* Tenable t McGill in the Humanities or Social Sciences by graduates of any pproved Univ who have been admitted to candidacy for higher degree in these fields V lue, $800 each, or $400 for those who can live t home in Montreal Applications to Dean of Graduate Fac by letter prior to May and should be accompanied or preceded by an application for dmission to Fac

† ‡ (xvii) *A A Browne Memorial Fund* Used either for fellowship (A A Browne Memorial Fellowship) or for a grant to dept to provid technical assistance equipment and supplies for medical research Fellowship open to graduates of any recognized medical school for advancement of medical science special preference being given to subjects of Obstetrics and Gynaecology Further par ticulars from Secretary of Fac of Medicine

† ‡ (iii) *H B Maloon Fellowship* in Cancer Research Annual value, not less than $1000 renewable for not more than 4 yrs open to graduates of any recognized medical school Course of training and research decided by Strathcona Professor of Pathology nd

of Obstetrics and Gynaecology and ordinarily comprises one or more yrs of study in the Pathological Institute followed by clinical research in the Royal Victoria Hospital Applications to Dean I Fac of Medicine

† ‡ (ix) *John McCrae Fellowsh p* Value $1000 may be warded to candidates of the following types (1) Graduates f any approved medical school who are candidates for the Diploma in Surgery Urology Otolaryngology Radiology et or (2) McGill graduates in Medicine or (3) graduates of any pproved medical school proceeding towards McGill M Sc or Ph D in field elated to Surgery etc, it being understood in all cases that the holder is expected to spend s mos in full time lab or linical research at McGill or an approved institution elsewhere Further particulars from Dean of Fac of Medicine to whom applications should be sent not later than May 1 Preference to candidates aiming at a course in Surgery and to researches likely to contribute to Surgery nd it branches

† ‡ (xx) *C I L Fellowsh ps* ( ) in Chemistry each of lue of $1200 each with add tional grant of $300 for resear h expenses tenable in Dept of Chemistry (one in Di ision of Industrial and Cellulose Chemistry) Open to any British subject who is gradu t f recognized University Normally tenable for y only but in pecial cases may be enewed for 2nd y Application t Chairma of Dept of Chemistry not later than May 1

† ‡ MANCHESTER UNIV *Simon Research Fellowships* see Appendix II [134]

[343] MANITOBA UNIV † ‡ (i) *Law ac Fellowsh p* se [344]

† ‡ (ii) *Canadian Industries Ltd Research Fellowsh p* Value $1200 per yr For postgraduat work n bjects related to the agricultural chemicals industry Open to any British subject who is a graduate of a recognized Univ Tenable for 1 yr with possibility of renewal for a second yr

† ‡ (iii) *M itoba H storical Society Fellowsh p* Value $ 500 For study of the social history of a gi en ethnic group within the Province f Manitoba Open to all applicants who ha e qualifications of a standard equivalent to the M A of an pproved Univ or such other standard as the Cttee of Selection may appr e

Further information bout ( ) and (ii) from the Registrar and about (iii) from the Secretary of the Fellowship o Dept of History Univ of Manitoba, Winnipeg, Manitoba

[344] MEDICAL RESEARCH COUNCIL † ‡ (i) *Rockef ller Medical Fellowsh ps*, intended for graduates esident in U K who have had some training in research work in clinical medicine or surgery or in some other branch of medical science, and who are likely to profit by a period of work at a centre in the United States or elsewhere broad before taking up positions for higher teaching or research in U K. Stipend for single Fellow in U S A ordinarily at rate of $1500 p and $1700 for married Fellow Travelling expenses and some other allowances paid in addition

† ‡ (ii) *Ely Lilly Travelling Fellowships in Medicine* intended for graduates resident in U.K. who have had some training in research work in clinical medicine or surgery or in some other branch of medical science, and who are likely to profit by a period of work at centre in the U.S. before taking up positions for higher teaching or research in the U.K. Stipend for a single Fellow ordinarily at rate of $2600 p and $3600 for married Fellow. Travelling expenses and some other allowances paid in addition.

† (iii) *Dorothy Temple Cross Research Fellowships* Tuberculosis for study or research by suitably qualified British subjects intending to devote themselves to the advancement by teaching or research of curative or preventive treatment of tuberculosis in all or any of its forms. Ordinarily for study outside U.K. and for academic yr. Stipend £650 p.a. for single Fellow and £900 p.a. for married Fellow subject to adjustment in the case of Fellowships tenable outside the sterling area. Allowance for travelling and incidental expenses.

† (iv) *Alexander Pigott Wernher Memorial Trust Travelling Fellowships.* Subjects Ophthalmology and Otology. Open to suitably qualified medical graduates in the British Commonwealth who have had previous training in Ophthalmological or Otological research. Ordinarily for academic yr. Stipend and allowances as for Dorothy Temple Cross Fellowships (see above).

(v) *French Exchange Scholarships* in Medical Science. Open to suitably qualified British graduates for study in some branch of medical science excluding clinical medicine at centres in France under reciprocal scheme with the Centre National de la Recherche Scientifique. Provision is made for maintenance allowance and travelling expenses.

Further particulars from Secretary, Medical Research Council, 38 Old Queen Street, Westminster, London, S.W.

[345] † MOND NICKEL FELLOWSHIPS COMMITTEE, 4 Grosvenor Gardens, London, S.W. A number of *Travelling Fellowships* are awarded annually in July to allow selected persons to undertake such training as will make them better capable of applying the results of research to the problems and processes of the British metallurgical and metal-using industries. Fellows are usually required to undergo programme of training in industrial establishments, but in exceptional cases the Committee may grant awards for training at a Univ. or Coll. Open to graduates, who should be under 35 yrs., of British nationality who are normally resident in the United Kingdom; the Committee has discretion to make awards to persons resident in other parts of the British Commonwealth. Average value £1,000, tenable for yr. renewable in exceptional cases.

Further particulars from the Secretary.

[346] † ‡ NATIONAL ACADEMY OF SCIENCES—THE ROYAL SOCIETY *United States (F.O.A.) Research Fellowships.* In response to request from the Organisation for European Economic Co-operation, the United States Govt. has provided funds of over a million dollars to enable 130 outstanding young scientists from Europe to travel

live in the U S A for up to 2 yrs in order to study and gain experience in American research institutions By this means it is hoped to advance scientific research and to facilitate the adoption of the results of scientific research in production techniques The funds are available in the first instance until the end of 1955 The National Academy of Sciences, Washington, is administering the scheme and the Royal Society has accepted the invitation of the Academy to advise on the selection of candidates from the U K Successful candidates, who will be required to undertake to return to resume scientific work in their own countries on completion of tenure of fellowships, will be placed in American Univs to participate with American colleagues in current fundamental scientific research closely as possible related to their own field of interest Most of their time will be spent working in this way but opportunities may also be provided towards the end of the tenure of the fellowship for work on problems in industrial or other labs in applied research related to the fundamental research they have previously carried out

About 25 fellowships will be open for award to candidates from the U K No age limits are specified but it is expected that most of the successful candidates will be between 26 and 32 yrs of age Applications will be considered from candidates who propose to do research in the natural sciences and in the engineering, agricultural and medical sciences, but excluding clinical medicine They must be in possession of a doctor's degree in science recognized in institution of higher education or have equivalent experience

Applications, which may be made at any time will be considered at regular intervals Forms of application and further information from the Asst Secretary The Royal Society Burlington House London, W 1

[347] † ‡ NATIONAL RESEARCH COUNCIL OF CANADA *Post-doctorate Fellowships* Mainly for research in Pure Chemistry and Physics Tenable at N R C Laboratories in Canada also a limited number tenable in Canadian Univs Applicants should possess a Ph D or equivalent from a recognized Univ or should expect to obtain such a degree before taking up this award. Tenable for 1 yr *with possibility of renewal for a 2nd yr* Details normally advertised in Commonwealth Univs towards the end of each calendar yr Further information from the Secretary Laboratories Award Committee, National Research Council, Ottawa, Canada, or from the Chief Scientific Liaison Officer National Research Council of Canada, Africa House, Kingsway London, W C 2.

[348] † ‡ NEW SOUTH WALES UNIV OF TECHNOLOGY () *I.C.I.A.N.Z Research Fellowship* Value £A 600 p a for 2 yrs Established with a view to promoting knowledge in those fields which have some direct relation to the scientific interest and national responsibilities of the Imperial Chemical Industries of Australia and New Zealand, Ltd such Pure and Applied Chemistry Biochemistry Agricultural Science Chemotherapy Pharmacology *Physics, Engineering*, Mining and Metallurgy Applicants must be subject of a nation in

the British Commonwealth and graduates of a recognised Univ Awarded every 2 yrs. Applications by Nov 30.

(ii) *Monsanto Research Scholarship* Established by Monsanto Chemicals (Australia) Ltd. to promote research in Chemical Engineering Annual total value of £A. 600 of which £A. 450 will be paid to the scholar the remaining £A. 150 to the scholar or to the Univ towards meeting expenses connected with scholar's work. Tenure, normally 1 yr may be reawarded for an additional year Awarded annually Applications by Dec 3

Further particulars from the Registrar New South Wales University of Technology Broadway Sydney N.S.W Australia

[349] † NEW ZEALAND DEPT OF SCIENTIFIC AND INDUSTRIAL RESEARCH *National Research Scholarships* Six warded annually to enable selected science graduates to continue their studies in New Zealand and abroad One awarded annually to applicants from the British Commonwealth for study in New Zealand Tenure is for yrs with possibility of extension for addl yr Value for N.Z. students studying in the U.K. and for U.K. students studying in N.Z. £350 p a £100 towards travelling expenses between U.K. and N.Z. for N.Z. students studying in N.Z. or Australia, £ 50 p In addition, all scholarship holders may be paid up to £ 00 towards the costs of books, pparatus and college fees U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer B C S O Africa House, Kingsway London, W C.2

[350] NOTTINGHAM UNIV *Kesteven W F S Travelling Scholarship* Awarded for agricultural studies in Holland, Denmark or such other countries as the Univ may approve Tenable for yr only Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven. The alue is fixed in relation to the expenses of the student, but will not exceed £ 50 Awarded normally to graduates in Agriculture or Horticulture, or to other graduates whose studies have particular reference to those subjects

Further particulars from the Registrar

[351] NUFFIELD FOUNDATION Nuffield Lodge Regent Park, London, N W 1 (i) *Medical nd Dental Fellowships see* [4] and [8]

(ii) *Travelling Fellowships for Home Civil Servants.* To enable members of the Civil Service (Principal, Asst. Secretary or corresponding rank) to gain first hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6- 2 mos. Application to Treasury through Permanent Secretary of candidate Department.

† ‡ OXFORD UNIV LADY MARGARET HALL. *Susette Taylor Fellowship see* Appendix II [37].

[352] PHARMACEUTICAL SOCIETY OF GREAT BRITAIN 7 Bloomsbury Square, London, W C *Charter Travelling Scholarship* Value £600 Next award 1954 Offered normally each 2nd yr Tenable for yr 9 calendar mos of which must be outside Gt Britain, to enable the

h in the U S A for up to yrs in order to stud and gain experience, in American esearch institutions B this mea   t is hoped to advance scientific research and to facilitat the adoption of the result of scientific research in production techniques The funds are   ailable in the fir t instance until the end of 155 The National Academy of Sciences, W shington   administering the scheme and the Royal Society ha accepted the in tation of th A ademy to ad se on the selection of candidates f om the U K Suc   ssf l candidates, who will be equired to own ountries American l n fundamental own field of n wa   but oppe tenur of the labs in pplic pr nously arr About s f t h No age successful cand will be consid natural scienc sciences but of a dr t w l educ tion or h Appl tion t reg lar mt f om the Ass London W

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Borrower' No.	Due Date	Borrower No.	Due Date

the British Commonwealth and graduates of a recognized Univ Awarded every 2 yrs. Applications by Nov 30.

(b) *Monsanto Research Scholarship* Established by Monsanto Chemicals (Australia) Ltd to promote research in Chemical Engineering. Annual total value of £A. 600 of which £A. 450 will be paid to the scholar the remaining £A. 150 to the scholar or to the Univ towards meeting expenses connected with scholar work. Tenure normally 1 yr may be rewarded for an additional year Awarded annually Applications by Dec. 31

Further particulars from the Registrar New South Wales University of Technology Broadway Sydney N.S.W Australia

[349] † NEW ZEALAND DEPT OF SCIENTIFIC AND INDUSTRIAL RESEARCH *National Research Scholarships* Six warded annually to enable selected science graduates to continue their studies in New Zealand and abroad. One awarded annually to pplicants from the British Commonwealth for study in New Zealand Tenure is for yrs. with possibility f extension for 1 addl. yr Value for N.Z. students studying in the U.K. and for U.K. students studying in N.Z. £350 p a plus £100 towards travelling expenses between U.K and N.Z for N.Z. students studying in N.Z or Australia, £ 50 p In addition, all scholarship holders may be paid up to £ 00 towards the costs of books, apparatus and college fees U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer D.C.B.O Africa House, Kingsway London W.C 2.

[350] NOTTINGHAM UNIV *Kesteven W F S Travelling Scholarship* Awarded for agricultural studies in Holland Denmark or such other countries as the Univ may pprove. Tenable for 1 yr only Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven The value is fixed in relation to the expenses of the student, but will not exceed £ 50 Awarded normally to graduates in Agriculture or Horticulture, or to ther graduates whose studies have particular reference to those subjects

Further particulars from the Registrar

[351] NUFFIELD FO NDATI N Nuffield Lodge, Regent s Park, London, N.W () *Medical and Dental Fellowships see* [1 4] and [181]

(B) *Travelling Fellowsh ps for Home Civil Servants.* T enable members of the Civil Service (Principal, Asst Secretary or corresponding rank) to gain first-hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6-12 mos. Application to Treasury through Permanent Secretary of candidat s Department

† ‡ OXFORD UNIV LADY MARGARET HALL. *Susette Taylor Fellowsh p see* Appendix II [37]

[35] PH RMACEUTICAL SOCIETY OF GREAT BRITAIN, 17 Bloomsbury Square London, W.C 1 *Charter Travelli g Scholarsh p* Value £600 Next ward 1954 Offered normally each 2nd yr for 1 yr 9 calendar mos of which must be outside Gt Britai

schola to further his training in a particular subject or subj extend his teaching experience or to undertake research ... Britain Applicant mu t be members of Pharm Soc of Gt Last day for pplications, Jan 1 Further particulars fr Secretary

[333] † PRINCETON UNIV *Procter Vis ng Fellowships* dates must be unmarried male citizens of the Common ealth, 30 y of age and must ha taken t least a B A degree Tena y at Princeton with possibility f renewal Fellows required t themselves to ad anced study and investigation in a branch or of one of the liberal arts and sciences, exclusi e of professional, t or commercial subjects Value £960 p a Further particula the Secretary Henry Fund, c/o University Chest Office, Oxford

† ‡ QUEEN 1 NI (1) Com nce F llowsh p see [334] (Orl Fellowsh p see [344]

[334] † ‡ RHODES UNIV *Hugh Le May Fellowsh p* A annually Val £700 for yr enew ble for 2nd yr only in exce circumstances Open to men and women for advanced work in the following Philosophy Theology Classics Ancient, Medi Modern History Classical, Biblical, Mediaeval or Modern Lang Political Theory Law If no candidat of sufficient merit u subjects presents himself the Fellowship may be awarded to car in some other subject within the Fac of Arts Designed not for those desirous of prosecuting esearch in the narrower sen also for those who may wish to devote themselves to work of cri or vatheus

Application before M y 7 to Registra Rhodes University Box 94 Grahamstown C P South Africa f om whom further ticulars may be obtained

† ‡ ROTARY INTERNATIONAL *Rotary Foundation Fellowship* Appendix II [43]

ROYAL COLL OF SURGEONS † ( ) *S Arthur S ms Commonw Travelling Scholarship* see Appendix II [156]

† (ii) *Sir W m Lister Award in Ophthalmology* see Appendi [200]

the British Commonwealth and graduates of a recognized Univ. Awarded every 2 yrs. Applications by Nov 30.

(ii) *Monsanto Research Scholarship.* Established by Monsanto Chemicals (Australia) Ltd. to promote research in Chemical Engineering. Annual total value of £A. 600 of which £A. 450 will be paid to the scholar; the remaining £A. 150 to the scholar or to the Univ. towards meeting expenses connected with scholar's work. Tenure, normally 1 yr.; may be renewed for an additional year. Awarded annually. Applications by Dec. 31.

Further particulars from the Registrar, New South Wales University of Technology, Broadway, Sydney, N.S.W., Australia.

[349] † New Zealand Dept. of Scientific and Industrial Research. *National Research Scholarships.* Six awarded annually to enable selected science graduates to continue their studies in New Zealand and abroad. One awarded annually to applicants from the British Commonwealth for study in New Zealand. Tenure is for 2 yrs. with possibility of extension for 1 addl. yr. Values: for N.Z. students studying in the U.K. and for U.K. students studying in N.Z., £350 p.a. plus £100 towards travelling expenses between U.K. and N.Z.; for N.Z. students studying in N.Z. or Australia, £250 p.a. In addition, all scholarship holders may be paid up to £100 towards the costs of books, apparatus and college fees. U.K. students may obtain further particulars from the N.Z. Scientific Liaison Officer, D.C.S.O., Africa House, Kingsway, London, W.C.2.

[350] Nottingham Univ. *Kesteven W.F.S. Travelling Scholarship.* Awarded for agricultural studies in Holland, Denmark or such other countries as the Univ. may approve. Tenable for 1 yr. only. Preference will be given to candidates normally resident in the County of Lincoln—parts of Kesteven. The value is fixed in relation to the expenses of the student, but will not exceed £150. Awarded normally to graduates in Agriculture or Horticulture, or to other graduates whose studies have particular reference to these subjects.

Further particulars from the Registrar.

[351] Nuffield Foundation, Nuffield Lodge, Regent's Park, London, N.W.1. (i) *Medical and Dental Fellowships* are [124] and [181].

(ii) *Travelling Fellowships for Home Civil Servants.* To enable members of the Civil Service (Principal, Asst. Secretary or corresponding rank) to gain first-hand acquaintance with the administration, problems, experience and opportunities of the overseas parts of the Commonwealth and possibly Western Europe. Duration 6-12 mos. Application to Treasury through Permanent Secretary of candidate's Department.

† ‡ Oxford Univ.: Lady Margaret Hall. *Susette Taylor Fellowship* see Appendix II [37].

[352] Pharmaceutical Society of Great Britain, 17 Bloomsbury Square, London, W.C.1. *Charter Travelling Scholarship.* Value, £600, first award 1953. Offered normally each 2nd yr. Tenable for 1 yr., a calendar mo. of which must be outside Gt. Britain, to enable the

Agricultural Science, Chemotherapy Pharmacology Physics, Engineering, Mining and Metallurgy and such other fields as have some direct relation to the scientific interests and national responsibilities of Imperial Chemical Industries of Australia and New Zealand Ltd. Candidates must be *subjects* of a nation in the British Commonwealth and hold degrees of honours standard in Science or Engineering Value max £A 600 p.a tenure normally 2 yrs. Awarded every 2 yrs. Further information about next award and application forms from Registrar University of Tasmania, Box 647 C G P O Hobart, with whom pplications close on Feb 1 1954

† ‡ TORONTO UNIV () *Cominco Fellowsh p see* [324] (b) *Shell Oil Fellowsh p see* [324]

UNITED DAIRIES. *Travelling or Research Scholarship see* Appendix II [55]

[560] † ‡ UNITED STATES GOVERNMENT *Grants* in dollars may be made ( ) to enabl ar British scholars to lecture or carry out research at an advanced professional level at Univs. in U S A Minim m period of grant 3 mos maximum 10 mos Monthly stipend will not exceed $ 70 (2) to enable British graduate students and young professional under 35 to ttend Univs in th U S for study or research Tenable for one academic yr (10 mos) Value of ward varies with cost of living Candidates must be citizens of the United Kingdom or Colonies Citizens of th Commonwealth countries should apply to the American Embassy in their own country These grants are offered for the academic year 1954–55 (September 1954 to June 1955) Those resident in U K may btain further particulars from Cultural Affairs Officer United States Information Service, 4 Grosvenor Sq London, W 1